

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.27	25.05	17.80	19.55	23.07	16.88	12.73	9.23	6.43	16.31	20.11	22.87	24.09	107.97	30.01	30.31	33.67	34.00	33.12	32.02	65.41	36.05	33.16	31.92
24138	1.54	-0.11	0.30	-0.12	-0.03	-0.07	0.54	0.46	0.27	0.58	0.57	0.87	1.11	0.38	0.58	0.80	0.73	1.16	-0.09	0.69	0.40	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.95	-4.34	-3.67	-10.43	-14.50	-14.29	-13.17	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
74TH STREET_GT_1	23.30	25.05	17.81	19.55	23.07	16.88	12.74	9.24	6.43	19.18	23.30	25.31	27.17	107.99	30.03	30.34	33.69	34.03	33.12	32.04	65.43	36.06	33.17	31.92
24260	1.56	-0.11	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.59	0.58	0.88	1.13	0.39	0.60	0.82	0.75	1.19	-0.09	0.71	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
74TH STREET_GT_2	23.30	25.05	17.81	19.55	23.07	16.88	12.74	9.24	6.43	19.18	23.30	25.31	27.17	107.99	30.03	30.34	33.69	34.03	33.12	32.04	65.43	36.06	33.17	31.92
24261	1.56	-0.11	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.59	0.58	0.88	1.13	0.39	0.60	0.82	0.75	1.19	-0.09	0.71	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ADK HUDSON___FALLS	25.43	34.81	23.06	27.35	31.73	23.46	15.20	10.75	7.73	13.67	18.27	22.58	19.26	3.79	5.83	8.82	18.16	17.11	18.69	17.50	38.84	17.05	2.33	8.75
24011	1.17	-0.09	0.24	-0.10	-0.02	-0.06	0.40	0.36	0.21	0.48	0.46	0.68	0.86	0.31	0.47	0.59	0.55	0.86	-0.06	0.48	0.28	0.22	0.16	0.02
	-9.33	-36.04	-19.72	-28.75	-32.01	-24.29	-9.55	-5.96	-5.03	-7.90	-12.77	-14.18	-8.60	0.00	0.00	-0.96	-11.08	-5.61	-19.57	-10.79	-34.96	-13.91	0.00	-8.41
ADK RESOURCE___RCVRY	25.43	34.45	22.90	27.06	31.41	23.21	15.15	10.73	7.70	13.64	18.19	22.50	19.26	3.82	5.88	8.87	18.11	17.16	18.49	17.46	38.53	16.95	2.35	8.67
23798	1.27	-0.10	0.26	-0.11	-0.02	-0.06	0.45	0.40	0.23	0.53	0.50	0.74	0.94	0.34	0.52	0.65	0.60	0.96	-0.07	0.53	0.31	0.25	0.18	0.02
	-9.23	-35.68	-19.53	-28.46	-31.69	-24.05	-9.46	-5.90	-4.99	-7.82	-12.65	-14.04	-8.52	0.00	0.00	-0.95	-10.97	-5.55	-19.38	-10.68	-34.62	-13.78	0.00	-8.33
ADK S GLENS___FALLS	25.43	34.81	23.06	27.35	31.73	23.46	15.20	10.75	7.73	13.67	18.27	22.58	19.26	3.79	5.83	8.82	18.16	17.11	18.69	17.50	38.84	17.05	2.33	8.75
24028	1.17	-0.09	0.24	-0.10	-0.02	-0.06	0.40	0.36	0.21	0.48	0.46	0.68	0.86	0.31	0.47	0.59	0.55	0.86	-0.06	0.48	0.28	0.22	0.16	0.02
	-9.33	-36.04	-19.72	-28.75	-32.01	-24.29	-9.55	-5.96	-5.03	-7.90	-12.77	-14.18	-8.60	0.00	0.00	-0.96	-11.08	-5.61	-19.57	-10.79	-34.96	-13.91	0.00	-8.41
ADK_NYS___DAM	25.13	34.82	22.99	27.36	31.72	23.46	15.05	10.63	7.66	13.50	18.10	22.33	18.96	3.69	5.68	8.65	17.99	16.86	18.69	17.34	38.59	16.93	2.29	8.74
23527	0.88	-0.07	0.17	-0.07	-0.02	-0.04	0.27	0.25	0.14	0.32	0.31	0.45	0.58	0.21	0.32	0.43	0.39	0.62	-0.05	0.37	0.21	0.17	0.12	0.02
	-9.32	-36.02	-19.71	-28.73	-31.99	-24.28	-9.54	-5.95	-5.03	-7.89	-12.76	-14.17	-8.59	0.00	0.00	-0.96	-11.07	-5.59	-19.55	-10.74	-34.78	-13.84	0.00	-8.40
AIR_PRODUCTS___DRP	24.63	33.27	22.12	26.13	30.33	22.41	14.57	10.30	7.40	13.07	17.45	21.56	18.41	3.63	5.60	8.52	17.41	16.44	17.85	16.77	36.94	16.25	2.26	8.37
24190	0.78	-0.06	0.16	-0.07	-0.02	-0.04	0.20	0.18	0.10	0.23	0.20	0.30	0.40	0.15	0.24	0.33	0.29	0.45	-0.03	0.28	0.14	0.12	0.09	0.02
	-8.92	-34.46	-18.86	-27.49	-30.61	-23.23	-9.13	-5.70	-4.81	-7.55	-12.21	-13.55	-8.22	0.00	0.00	-0.92	-10.59	-5.34	-18.70	-10.25	-33.19	-13.21	0.00	-8.03
ALBANY___1	24.63	33.27	22.12	26.13	30.33	22.41	14.57	10.30	7.40	13.07	17.45	21.56	18.41	3.63	5.60	8.52	17.41	16.44	17.85	16.77	36.94	16.25	2.26	8.37
23571	0.78	-0.06	0.16	-0.07	-0.02	-0.04	0.20	0.18	0.10	0.23	0.20	0.30	0.40	0.15	0.24	0.33	0.29	0.45	-0.03	0.28	0.14	0.12	0.09	0.02
	-8.92	-34.46	-18.86	-27.49	-30.61	-23.23	-9.13	-5.70	-4.81	-7.55	-12.21	-13.55	-8.22	0.00	0.00	-0.92	-10.59	-5.34	-18.70	-10.25	-33.19	-13.21	0.00	-8.03
ALBANY___2	24.63	33.27	22.12	26.13	30.33	22.41	14.57	10.30	7.40	13.07	17.45	21.56	18.41	3.63	5.60	8.52	17.41	16.44	17.85	16.77	36.94	16.25	2.26	8.37
23572	0.78	-0.06	0.16	-0.07	-0.02	-0.04	0.20	0.18	0.10	0.23	0.20	0.30	0.40	0.15	0.24	0.33	0.29	0.45	-0.03	0.28	0.14	0.12	0.09	0.02
	-8.92	-34.46	-18.86	-27.49	-30.61	-23.23	-9.13	-5.70	-4.81	-7.55	-12.21	-13.55	-8.22	0.00	0.00	-0.92	-10.59	-5.34	-18.70	-10.25	-33.19	-13.21	0.00	-8.03
ALBANY___3	24.63	33.27	22.12	26.13	30.33	22.41	14.57	10.30	7.40	13.07	17.45	21.56	18.41	3.63	5.60	8.52	17.41	16.44	17.85	16.77	36.94	16.25	2.26	8.37
23573	0.78	-0.06	0.16	-0.07	-0.02	-0.04	0.20	0.18	0.10	0.23	0.20	0.30	0.40	0.15	0.24	0.33	0.29	0.45	-0.03	0.28	0.14	0.12	0.09	0.02
	-8.92	-34.46	-18.86	-27.49	-30.61	-23.23	-9.13	-5.70	-4.81	-7.55	-12.21	-13.55	-8.22	0.00	0.00	-0.92	-10.59	-5.34	-18.70	-10.25	-33.19	-13.21	0.00	-8.03
ALBANY___4	24.63	33.27	22.12	26.13	30.33	22.41	14.57	10.30	7.40	13.07	17.45	21.56	18.41	3.63	5.60	8.52	17.41	16.44	17.85	16.77	36.94	16.25	2.26	8.37
23574	0.78	-0.06	0.16	-0.07	-0.02	-0.04	0.20	0.18	0.10	0.23	0.20	0.30	0.40	0.15	0.24	0.33	0.29	0.45	-0.03	0.28	0.14	0.12	0.09	0.02
	-8.92	-34.46	-18.86	-27.49	-30.61	-23.23	-9.13	-5.70	-4.81	-7.55	-12.21	-13.55	-8.22	0.00	0.00	-0.92	-10.59	-5.34	-18.70	-10.25	-33.19	-13.21	0.00	-8.03

ALBANY___LFGE 323615	24.93 0.90 -9.10	33.96 -0.07 -35.16	22.53 0.18 -19.24	26.68 -0.08 -28.05	30.96 -0.02 -31.23	22.88 -0.05 -23.70	14.81 0.26 -9.31	10.47 0.23 -5.81	7.53 0.13 -4.91	13.29 0.29 -7.70	17.76 0.27 -12.45	21.94 0.40 -13.83	18.70 0.52 -8.39	3.67 0.19 0.00	5.66 0.30 0.00	8.62 0.41 -0.94	17.71 0.37 -10.81	16.68 0.58 -5.45	18.22 -0.04 -19.09	17.04 0.36 -10.45	37.62 0.19 -33.83	16.54 0.16 -13.47	2.29 0.12 0.00	8.54 0.02 -8.20
ALCOA_RYNLDS___DRP 24188	14.12 -0.82 0.00	-1.05 0.08 0.00	2.99 -0.12 0.00	-1.24 0.05 0.00	-0.25 0.01 0.00	-0.74 0.03 0.00	5.05 -0.19 0.00	4.21 -0.22 0.00	2.37 -0.12 0.00	5.02 -0.28 0.00	4.78 -0.26 0.00	7.31 -0.40 0.00	9.27 -0.52 0.00	3.29 -0.19 0.00	5.06 -0.29 0.00	6.87 -0.40 0.00	6.17 -0.36 0.00	10.10 -0.55 0.00	-0.78 0.04 0.00	5.94 -0.30 0.00	3.43 -0.17 0.00	2.78 -0.14 0.00	2.08 -0.09 0.00	0.31 -0.01 0.00
ALCOA___DSASP 323711	14.12 -0.82 0.00	-1.05 0.08 0.00	2.99 -0.12 0.00	-1.24 0.05 0.00	-0.25 0.01 0.00	-0.74 0.03 0.00	5.05 -0.19 0.00	4.21 -0.22 0.00	2.37 -0.12 0.00	5.02 -0.28 0.00	4.78 -0.26 0.00	7.31 -0.40 0.00	9.27 -0.52 0.00	3.29 -0.19 0.00	5.06 -0.29 0.00	6.87 -0.40 0.00	6.17 -0.36 0.00	10.10 -0.55 0.00	-0.78 0.04 0.00	5.94 -0.30 0.00	3.43 -0.17 0.00	2.78 -0.14 0.00	2.08 -0.09 0.00	0.31 -0.01 0.00
ALLEGHENY___COGEN 23514	16.13 0.03 -1.17	3.37 -0.01 -4.51	5.56 -0.01 -2.47	2.31 0.01 -3.60	3.74 0.00 -4.00	2.27 0.01 -3.04	6.40 -0.04 -1.19	5.17 -0.01 -0.74	3.11 -0.01 -0.63	6.32 0.03 -0.99	6.65 0.02 -1.60	9.48 0.00 -1.77	10.83 -0.04 -1.07	3.50 0.02 0.00	5.37 0.01 0.00	7.37 -0.02 -0.12	7.89 -0.02 -1.38	11.27 -0.07 -0.70	1.64 0.01 -2.45	7.50 -0.09 -1.35	7.90 -0.06 -4.35	4.59 -0.06 -1.73	2.14 -0.03 0.00	1.37 0.00 -1.05
ALTONA_WT_PWR 323606	14.32 -0.61 0.00	-1.07 0.06 0.00	2.99 -0.12 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.02 0.00	5.09 -0.15 0.00	4.31 -0.11 0.00	2.42 -0.07 0.00	5.15 -0.15 0.00	4.91 -0.13 0.00	7.52 -0.19 0.00	9.54 -0.25 0.00	3.38 -0.10 0.00	5.18 -0.18 0.00	7.02 -0.25 0.00	6.28 -0.24 0.00	10.35 -0.29 0.00	-0.81 0.01 0.00	6.06 -0.18 0.00	3.48 -0.12 0.00	2.81 -0.11 0.00	2.09 -0.08 0.00	0.31 -0.01 0.00
AMERICAN_REF_FUEL 24010	14.99 -1.00 -1.06	3.00 0.05 -4.08	5.14 -0.20 -2.24	2.04 0.07 -3.26	3.38 0.01 -3.63	2.03 0.05 -2.75	5.99 -0.33 -1.08	4.86 -0.25 -0.68	2.90 -0.16 -0.57	5.89 -0.30 -0.89	6.15 -0.33 -1.45	8.73 -0.58 -1.61	9.98 -0.78 -0.97	3.28 -0.34 0.00	5.02 -0.53 0.00	6.85 -0.53 -0.11	7.28 -0.50 -1.26	10.33 -0.95 -0.63	1.45 0.06 -2.22	6.85 -0.60 -1.22	7.18 -0.37 -3.94	4.19 -0.30 -1.57	2.01 -0.16 0.00	1.26 -0.01 -0.95
ARTHUR_KILL_GT_1 23520	23.30 1.56 -6.81	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	19.16 0.56 -13.30	23.27 0.55 -17.68	25.28 0.85 -16.72	27.11 1.07 -16.25	107.97 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.41	33.98 1.14 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
ARTHUR_KILL_2 23512	23.30 1.56 -6.81	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	19.16 0.56 -13.30	23.27 0.55 -17.68	25.28 0.85 -16.72	27.11 1.07 -16.25	107.97 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.41	33.98 1.14 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
ARTHUR_KILL_3 23513	23.24 1.50 -6.80	25.05 -0.11 -26.29	17.79 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.72 0.53 -6.95	9.22 0.45 -4.34	6.43 0.26 -3.67	17.82 0.57 -11.96	22.37 0.56 -16.77	24.59 0.85 -16.03	26.26 1.10 -15.37	107.97 0.36 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.42	33.97 1.14 -22.19	33.13 -0.09 -34.04	32.00 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASHOKAN____ 23654	23.84 1.22 -7.69	28.49 -0.09 -29.72	19.60 0.23 -16.26	22.31 -0.09 -23.70	26.11 -0.02 -26.39	19.20 -0.05 -20.03	13.50 0.40 -7.86	9.69 0.35 -4.91	6.85 0.22 -4.14	12.28 0.49 -6.50	16.04 0.49 -10.51	20.13 0.75 -11.68	17.81 0.94 -7.08	3.79 0.31 0.00	5.83 0.47 0.00	8.71 0.65 -0.79	16.25 0.59 -9.13	16.23 0.97 -4.61	15.22 -0.07 -16.11	15.68 0.59 -8.85	32.62 0.36 -28.66	14.61 0.28 -11.41	2.36 0.19 0.00	7.27 0.03 -6.92
ASTORIA_EAST_ENERGY_CC1 323581	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.69 1.06 -14.84	81.37 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.72 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA_EAST_ENERGY_CC2 323582	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.69 1.06 -14.84	81.37 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.72 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA_GT2_1 24094	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA_GT2_2 24095	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA_GT2_3 24096	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56

ASTORIA_GT2_4 24097	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT3_1 24098	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT3_2 24099	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT3_3 24100	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT3_4 24101	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT4_1 24102	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT4_2 24103	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT4_3 24104	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT4_4 24105	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_1 23523	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_10 24110	23.33	25.05	17.81	19.55	23.07	16.88	12.76	9.25	6.44	19.19	23.30	25.32	27.18	107.99	30.04	30.35	33.69	34.04	33.12	32.03	65.42	36.05	33.16	31.92
	1.59	-0.12	0.31	-0.13	-0.02	-0.07	0.56	0.48	0.28	0.59	0.58	0.89	1.14	0.39	0.61	0.84	0.76	1.21	-0.10	0.70	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_11 24225	23.33	25.05	17.81	19.55	23.07	16.88	12.76	9.25	6.44	19.19	23.30	25.32	27.18	107.99	30.04	30.35	33.69	34.04	33.12	32.03	65.42	36.05	33.16	31.92
	1.59	-0.12	0.31	-0.13	-0.02	-0.07	0.56	0.48	0.28	0.59	0.58	0.89	1.14	0.39	0.61	0.84	0.76	1.21	-0.10	0.70	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_12 24226	23.33	25.05	17.81	19.55	23.07	16.88	12.76	9.25	6.44	19.19	23.30	25.32	27.18	107.99	30.04	30.35	33.69	34.04	33.12	32.03	65.42	36.05	33.16	31.92
	1.59	-0.12	0.31	-0.13	-0.02	-0.07	0.56	0.48	0.28	0.59	0.58	0.89	1.14	0.39	0.61	0.84	0.76	1.21	-0.10	0.70	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_13 24227	23.33	25.05	17.81	19.55	23.07	16.88	12.76	9.25	6.44	19.19	23.30	25.32	27.18	107.99	30.04	30.35	33.69	34.04	33.12	32.03	65.42	36.05	33.16	31.92
	1.59	-0.12	0.31	-0.13	-0.02	-0.07	0.56	0.48	0.28	0.59	0.58	0.89	1.14	0.39	0.61	0.84	0.76	1.21	-0.10	0.70	0.41	0.33	0.24	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
ASTORIA_GT_5 24106	23.29	25.05	17.80	19.56	23.07	16.88	12.74	9.24	6.43	17.79	21.76	24.10	25.70	81.38	30.02	30.31	33.66	34.01	33.12	32.02	65.42	36.05	33.16	31.92
	1.55	-0.12	0.31	-0.12	-0.02	-0.07	0.55	0.47	0.27	0.56	0.56	0.85	1.07	0.38	0.59	0.80	0.73	1.18	-0.09	0.69	0.41	0.33	0.23	0.03
	-6.80	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-11.93	-16.16	-15.53	-14.84	-77.51	-24.07	-22.24	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56

ASTORIA_GT_7 24107	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA_GT_8 24108	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA___2 24149	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA___3 23516	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.35 0.84 -22.25	33.69 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.10 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
ASTORIA___4 23517	23.29 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.10 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ASTORIA___5 23518	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.35 0.84 -22.25	33.69 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.10 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
AST_ENERGY_2_CC3 323677	23.24 1.51 -6.80	25.05 -0.11 -26.29	17.79 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.53 -6.95	9.22 0.45 -4.34	6.43 0.27 -3.67	17.80 0.57 -11.93	21.76 0.56 -16.16	24.12 0.85 -15.56	25.67 1.10 -14.78	107.97 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.41	33.97 1.14 -22.18	33.12 -0.09 -34.03	32.00 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
AST_ENERGY_2_CC4 323678	23.24 1.51 -6.80	25.05 -0.11 -26.29	17.79 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.53 -6.95	9.22 0.45 -4.34	6.43 0.27 -3.67	17.80 0.57 -11.93	21.76 0.56 -16.16	24.12 0.85 -15.56	25.67 1.10 -14.78	107.97 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.41	33.97 1.14 -22.18	33.12 -0.09 -34.03	32.00 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
ATHENS_STG_1 23668	23.57 0.97 -7.67	28.43 -0.08 -29.63	19.51 0.19 -16.21	22.26 -0.08 -23.64	26.04 -0.02 -26.32	19.15 -0.04 -19.97	13.41 0.33 -7.84	9.60 0.28 -4.89	6.78 0.16 -4.13	12.12 0.35 -6.48	15.86 0.34 -10.49	19.87 0.52 -11.64	17.52 0.67 -7.06	3.71 0.23 0.00	5.71 0.35 0.00	8.54 0.48 -0.79	16.07 0.44 -9.10	15.94 0.70 -4.60	15.19 -0.05 -16.07	15.48 0.42 -8.83	32.43 0.24 -28.59	14.49 0.19 -11.38	2.31 0.14 0.00	7.24 0.02 -6.90
ATHENS_STG_2 23670	23.57 0.97 -7.67	28.43 -0.08 -29.63	19.51 0.19 -16.21	22.26 -0.08 -23.64	26.04 -0.02 -26.32	19.15 -0.04 -19.97	13.41 0.33 -7.84	9.60 0.28 -4.89	6.78 0.16 -4.13	12.12 0.35 -6.48	15.86 0.34 -10.49	19.87 0.52 -11.64	17.52 0.67 -7.06	3.71 0.23 0.00	5.71 0.35 0.00	8.54 0.48 -0.79	16.07 0.44 -9.10	15.94 0.70 -4.60	15.19 -0.05 -16.07	15.48 0.42 -8.83	32.43 0.24 -28.59	14.49 0.19 -11.38	2.31 0.14 0.00	7.24 0.02 -6.90
ATHENS_STG_3 23677	23.57 0.97 -7.67	28.43 -0.08 -29.63	19.51 0.19 -16.21	22.26 -0.08 -23.64	26.04 -0.02 -26.32	19.15 -0.04 -19.97	13.41 0.33 -7.84	9.60 0.28 -4.89	6.78 0.16 -4.13	12.12 0.35 -6.48	15.86 0.34 -10.49	19.87 0.52 -11.64	17.52 0.67 -7.06	3.71 0.23 0.00	5.71 0.35 0.00	8.54 0.48 -0.79	16.07 0.44 -9.10	15.94 0.70 -4.60	15.19 -0.05 -16.07	15.48 0.42 -8.83	32.43 0.24 -28.59	14.49 0.19 -11.38	2.31 0.14 0.00	7.24 0.02 -6.90
AUBURN___LFGE 323710	16.15 0.35 -0.87	2.19 -0.03 -3.35	5.01 0.06 -1.84	1.35 -0.03 -2.68	2.71 -0.01 -2.98	1.47 -0.01 -2.26	6.25 0.12 -0.89	5.10 0.12 -0.55	3.03 0.07 -0.47	6.21 0.18 -0.73	6.39 0.17 -1.19	9.28 0.25 -1.32	10.90 0.31 -0.80	3.60 0.12 0.00	5.53 0.17 0.00	7.58 0.22 -0.09	7.76 0.20 -1.03	11.48 0.31 -0.52	0.98 -0.01 -1.82	7.42 0.18 -1.00	6.95 0.10 -3.24	4.28 0.08 -1.29	2.22 0.05 0.00	1.11 0.01 -0.78
BABYLON_RES_REC 323704	22.83 1.82 -6.07	24.61 -0.12 -25.86	17.37 0.38 -13.88	19.01 -0.15 -20.46	22.61 -0.03 -22.89	18.32 -0.09 -19.19	16.66 0.68 -10.74	9.58 0.57 -4.57	6.49 0.33 -3.67	12.04 0.72 -6.02	17.04 0.71 -11.30	21.78 1.09 -12.98	20.27 1.38 -9.10	7.51 0.47 -3.57	9.19 0.72 -3.11	16.07 0.99 -7.82	109.38 0.89 -101.97	89.33 1.43 -77.25	88.27 -0.11 -89.20	259.83 0.85 -252.73	102.08 0.51 -97.97	36.78 0.41 -33.46	28.39 0.29 -25.93	16.83 0.04 -16.46
BARRETT_IC_1 23704	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_10 23701	70.41 1.74 -53.74	53.29 -0.12 -54.54	50.93 0.37 -47.45	53.05 -0.15 -54.49	53.29 -0.03 -53.58	36.38 -0.09 -37.24	37.35 0.65 -31.46	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.61 1.04 -42.86	51.61 1.31 -40.50	51.61 0.44 -47.69	51.61 0.69 -45.56	51.61 0.92 -43.42	109.05 0.81 -101.72	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.07 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.06	55.75 0.27 -53.31	53.21 0.04 -52.85

BARRETT_IC_11 23702	70.41 1.74 -53.74	53.29 -0.12 -54.54	50.93 0.37 -47.45	53.05 -0.15 -54.49	53.29 -0.03 -53.58	36.38 -0.09 -37.24	37.35 0.65 -31.46	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.61 1.04 -42.86	51.61 1.31 -40.50	51.61 0.44 -47.69	51.61 0.69 -45.56	51.61 0.92 -43.42	109.05 0.81 -101.72	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.07 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.06	55.75 0.27 -53.31	53.21 0.04 -52.85
BARRETT_IC_12 23703	70.41 1.74 -53.74	53.29 -0.12 -54.54	50.93 0.37 -47.45	53.05 -0.15 -54.49	53.29 -0.03 -53.58	36.38 -0.09 -37.24	37.35 0.65 -31.46	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.61 1.04 -42.86	51.61 1.31 -40.50	51.61 0.44 -47.69	51.61 0.69 -45.56	51.61 0.92 -43.42	109.05 0.81 -101.72	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.07 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.06	55.75 0.27 -53.31	53.21 0.04 -52.85
BARRETT_IC_2 23705	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_3 23706	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_4 23707	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_5 23708	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_6 23709	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_7 23710	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_8 23711	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT_IC_9 23700	70.41 1.74 -53.74	53.29 -0.12 -54.54	50.93 0.37 -47.45	53.05 -0.15 -54.49	53.29 -0.03 -53.58	36.38 -0.09 -37.24	37.35 0.65 -31.46	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.61 1.04 -42.86	51.61 1.31 -40.50	51.61 0.44 -47.69	51.61 0.69 -45.56	51.61 0.92 -43.42	109.05 0.81 -101.72	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.07 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.06	55.75 0.27 -53.31	53.21 0.04 -52.85
BARRETT___1 23545	70.39 1.74 -53.72	53.28 -0.12 -54.53	50.92 0.37 -47.44	53.04 -0.15 -54.49	53.28 -0.03 -53.57	36.38 -0.09 -37.24	37.34 0.65 -31.45	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.60 1.04 -42.86	51.60 1.31 -40.50	51.60 0.44 -47.68	51.60 0.69 -45.55	51.60 0.92 -43.41	109.05 0.81 -101.71	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.06 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.05	55.74 0.27 -53.31	53.20 0.04 -52.84
BARRETT___2 23546	70.41 1.74 -53.74	53.29 -0.12 -54.54	50.93 0.37 -47.45	53.05 -0.15 -54.49	53.29 -0.03 -53.58	36.38 -0.09 -37.24	37.35 0.65 -31.46	9.54 0.54 -4.57	6.47 0.31 -3.67	11.99 0.67 -6.02	39.20 0.67 -33.49	51.61 1.04 -42.86	51.61 1.31 -40.50	51.61 0.44 -47.69	51.61 0.69 -45.56	51.61 0.92 -43.42	109.05 0.81 -101.72	89.00 1.31 -77.05	88.08 -0.10 -89.00	259.07 0.77 -252.06	101.83 0.45 -97.77	53.34 0.37 -50.06	55.75 0.27 -53.31	53.21 0.04 -52.85
BAYONEEC___CTG1 323682	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG2 323683	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG3 323684	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56

BAYONEEC___CTG4 323685	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG5 323686	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG6 323687	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG7 323688	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BAYONEEC___CTG8 323689	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.97 0.37 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.66 0.72 -26.41	33.99 1.16 -22.18	33.12 -0.09 -34.03	32.01 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
BEACON___LESR 323632	24.85 1.04 -8.88	33.12 -0.07 -34.32	22.07 0.18 -18.78	26.00 -0.08 -27.37	30.20 -0.02 -30.48	22.31 -0.05 -23.13	14.61 0.28 -9.09	10.35 0.25 -5.67	7.44 0.16 -4.79	13.13 0.32 -7.51	17.51 0.32 -12.15	21.69 0.48 -13.50	18.60 0.62 -8.18	3.70 0.22 0.00	5.71 0.35 0.00	8.65 0.47 -0.91	17.49 0.42 -10.55	16.65 0.69 -5.32	17.76 -0.04 -18.62	16.84 0.40 -10.20	36.86 0.21 -33.05	16.25 0.18 -13.15	2.30 0.13 0.00	8.35 0.02 -8.00
BEAVER RIVER___HYD 24048	14.30 -0.64 0.00	-1.08 0.05 0.00	2.98 -0.13 0.00	-1.24 0.05 0.00	-0.26 0.00 0.00	-0.75 0.03 0.00	5.05 -0.19 0.00	4.27 -0.16 0.00	2.42 -0.07 0.00	5.14 -0.15 0.00	4.90 -0.14 0.00	7.51 -0.20 0.00	9.55 -0.24 0.00	3.39 -0.09 0.00	5.22 -0.14 0.00	7.07 -0.19 0.00	6.36 -0.17 0.00	10.39 -0.26 0.00	-0.80 0.02 0.00	6.09 -0.15 0.00	3.52 -0.08 0.00	2.85 -0.07 0.00	2.11 -0.06 0.00	0.31 -0.01 0.00
BEEBEE_GT_13 23619	15.42 -0.33 -0.82	2.07 0.02 -3.19	4.79 -0.06 -1.75	1.27 0.03 -2.54	2.58 0.00 -2.83	1.40 0.02 -2.15	5.97 -0.11 -0.84	4.88 -0.08 -0.53	2.89 -0.04 -0.44	5.92 -0.07 -0.70	6.09 -0.08 -1.13	8.81 -0.15 -1.25	10.34 -0.22 -0.76	3.44 -0.04 0.00	5.28 -0.08 0.00	7.21 -0.14 -0.08	7.37 -0.13 -0.98	10.86 -0.28 -0.50	0.93 0.02 -1.73	6.99 -0.19 -0.95	6.56 -0.12 -3.08	4.05 -0.10 -1.22	2.11 -0.06 0.00	1.06 0.00 -0.74
BETHLEHEM___GRP 23843	24.63 0.78 -8.92	33.27 -0.06 -34.46	22.12 0.16 -18.86	26.13 -0.07 -27.49	30.33 -0.02 -30.61	22.41 -0.04 -23.23	14.57 0.20 -9.13	10.30 0.18 -5.70	7.40 0.10 -4.81	13.07 0.23 -7.55	17.45 0.20 -12.21	21.56 0.30 -13.55	18.41 0.40 -8.22	3.63 0.15 0.00	5.60 0.24 0.00	8.52 0.33 -0.92	17.41 0.29 -10.59	16.44 0.45 -5.34	17.85 -0.03 -18.70	16.77 0.28 -10.25	36.94 0.14 -33.19	16.25 0.12 -13.21	2.26 0.09 0.00	8.37 0.02 -8.03
BETHLEHEM___GS1 323560	24.63 0.78 -8.92	33.27 -0.06 -34.46	22.12 0.16 -18.86	26.13 -0.07 -27.49	30.33 -0.02 -30.61	22.41 -0.04 -23.23	14.57 0.20 -9.13	10.30 0.18 -5.70	7.40 0.10 -4.81	13.07 0.23 -7.55	17.45 0.20 -12.21	21.56 0.30 -13.55	18.41 0.40 -8.22	3.63 0.15 0.00	5.60 0.24 0.00	8.52 0.33 -0.92	17.41 0.29 -10.59	16.44 0.45 -5.34	17.85 -0.03 -18.70	16.77 0.28 -10.25	36.94 0.14 -33.19	16.25 0.12 -13.21	2.26 0.09 0.00	8.37 0.02 -8.03
BETHLEHEM___GS2 323561	24.63 0.78 -8.92	33.27 -0.06 -34.46	22.12 0.16 -18.86	26.13 -0.07 -27.49	30.33 -0.02 -30.61	22.41 -0.04 -23.23	14.57 0.20 -9.13	10.30 0.18 -5.70	7.40 0.10 -4.81	13.07 0.23 -7.55	17.45 0.20 -12.21	21.56 0.30 -13.55	18.41 0.40 -8.22	3.63 0.15 0.00	5.60 0.24 0.00	8.52 0.33 -0.92	17.41 0.29 -10.59	16.44 0.45 -5.34	17.85 -0.03 -18.70	16.77 0.28 -10.25	36.94 0.14 -33.19	16.25 0.12 -13.21	2.26 0.09 0.00	8.37 0.02 -8.03
BETHLEHEM___GS3 323562	24.63 0.78 -8.92	33.27 -0.06 -34.46	22.12 0.16 -18.86	26.13 -0.07 -27.49	30.33 -0.02 -30.61	22.41 -0.04 -23.23	14.57 0.20 -9.13	10.30 0.18 -5.70	7.40 0.10 -4.81	13.07 0.23 -7.55	17.45 0.20 -12.21	21.56 0.30 -13.55	18.41 0.40 -8.22	3.63 0.15 0.00	5.60 0.24 0.00	8.52 0.33 -0.92	17.41 0.29 -10.59	16.44 0.45 -5.34	17.85 -0.03 -18.70	16.77 0.28 -10.25	36.94 0.14 -33.19	16.25 0.12 -13.21	2.26 0.09 0.00	8.37 0.02 -8.03
BETHLEHEM___STEEL 23779	15.66 -0.40 -1.13	3.25 0.02 -4.36	5.41 -0.08 -2.39	2.21 0.03 -3.48	3.62 0.00 -3.87	2.19 0.02 -2.94	6.25 -0.14 -1.15	5.05 -0.10 -0.72	3.03 -0.07 -0.61	6.14 -0.11 -0.95	6.45 -0.13 -1.54	9.18 -0.25 -1.71	10.47 -0.36 -1.04	3.41 -0.07 0.00	5.22 -0.14 0.00	7.14 -0.24 -0.12	7.63 -0.24 -1.34	10.83 -0.49 -0.68	1.58 0.04 -2.36	7.19 -0.35 -1.30	7.59 -0.22 -4.21	4.42 -0.18 -1.68	2.08 -0.09 0.00	1.34 0.00 -1.02
BETHPAGE_CC_5 323564	23.56 1.82 -6.81	25.05 -0.12 -26.31	17.88 0.38 -14.39	19.53 -0.15 -20.98	23.08 -0.03 -23.36	18.58 -0.09 -19.45	16.92 0.68 -11.01	9.57 0.57 -4.57	6.49 0.33 -3.67	12.03 0.72 -6.01	17.35 0.71 -11.60	22.20 1.09 -13.40	20.72 1.38 -9.54	8.14 0.47 -4.20	9.82 0.73 -3.73	16.53 0.99 -8.28	108.26 0.89 -100.85	88.45 1.43 -76.38	87.38 -0.11 -88.31	256.90 0.84 -249.81	101.20 0.49 -97.10	36.75 0.40 -33.43	28.49 0.29 -26.04	17.26 0.04 -16.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.81 -0.27 -1.14	3.30 0.01 -4.42	5.47 -0.06 -2.42	2.25 0.02 -3.53	3.67 0.00 -3.93	2.23 0.02 -2.98	6.31 -0.10 -1.17	5.09 -0.07 -0.73	3.06 -0.05 -0.62	6.19 -0.07 -0.97	6.52 -0.09 -1.57	9.28 -0.18 -1.74	10.58 -0.27 -1.05	3.44 -0.04 0.00	5.26 -0.09 0.00	7.21 -0.18 -0.12	7.71 -0.17 -1.36	10.96 -0.37 -0.69	1.61 0.04 -2.40	7.27 -0.28 -1.32	7.70 -0.18 -4.27	4.47 -0.15 -1.70	2.10 -0.07 0.00	1.35 0.00 -1.03

BINGHAMTON___COGEN 23790	17.67 0.52 -2.23	7.43 -0.04 -8.60	7.90 0.09 -4.71	5.53 -0.04 -6.86	7.37 -0.01 -7.64	5.01 -0.02 -5.80	7.68 0.17 -2.28	5.99 0.14 -1.42	3.78 0.09 -1.20	7.36 0.18 -1.88	8.26 0.18 -3.04	11.37 0.28 -3.38	12.19 0.34 -2.05	3.60 0.12 0.00	5.54 0.18 0.00	7.73 0.23 -0.23	9.38 0.21 -2.64	12.33 0.35 -1.33	3.83 -0.02 -4.67	8.99 0.18 -2.56	12.02 0.11 -8.31	6.30 0.08 -3.31	2.22 0.06 0.00	2.34 0.01 -2.00
BLACK RIVER___HYD 24047	14.64 -0.54 -0.26	-0.10 0.05 -0.99	3.53 -0.12 -0.54	-0.46 0.05 -0.79	0.61 -0.01 -0.88	-0.08 0.02 -0.67	5.36 -0.15 -0.26	4.48 -0.11 -0.16	2.59 -0.04 -0.14	5.43 -0.08 -0.21	5.33 -0.06 -0.35	8.02 -0.08 -0.39	9.94 -0.09 -0.24	3.45 -0.03 0.00	5.30 -0.06 0.00	7.21 -0.08 -0.03	6.77 -0.06 -0.30	10.71 -0.09 -0.15	-0.28 0.01 -0.54	6.47 -0.06 -0.30	4.54 -0.03 -0.96	3.27 -0.03 -0.38	2.14 -0.03 0.00	0.55 -0.01 -0.23
BLISS_WT_PWR 323608	16.10 -0.04 -1.21	3.56 0.01 -4.68	5.61 -0.06 -2.56	2.45 0.01 -3.73	3.91 0.02 -4.15	2.40 0.02 -3.15	6.38 -0.10 -1.24	5.08 -0.13 -0.77	3.09 -0.05 -0.65	6.26 -0.06 -1.02	6.64 -0.05 -1.66	9.43 -0.11 -1.84	10.71 -0.20 -1.12	3.46 -0.02 0.00	5.27 -0.08 0.00	7.23 -0.16 -0.12	7.82 -0.15 -1.44	11.02 -0.36 -0.73	1.75 0.04 -2.54	7.31 -0.32 -1.39	7.93 -0.19 -4.52	4.55 -0.16 -1.80	2.04 -0.12 0.00	1.41 -0.01 -1.09
BLUE_CIRC_CHEM_DRP 24182	24.49 0.80 -8.75	32.64 -0.06 -33.83	21.78 0.16 -18.51	25.62 -0.07 -26.99	29.78 -0.02 -30.05	21.99 -0.04 -22.80	14.44 0.24 -8.96	10.23 0.21 -5.59	7.33 0.12 -4.72	12.97 0.26 -7.41	17.27 0.25 -11.98	21.39 0.37 -13.30	18.35 0.49 -8.07	3.65 0.18 0.00	5.63 0.27 0.00	8.54 0.37 -0.90	17.26 0.33 -10.40	16.42 0.52 -5.25	17.50 -0.04 -18.36	16.63 0.32 -10.08	36.42 0.18 -32.64	16.05 0.14 -12.99	2.28 0.11 0.00	8.22 0.01 -7.88
BOC_GAS_DRP 24189	24.58 0.77 -8.88	33.13 -0.06 -34.33	22.04 0.15 -18.78	26.02 -0.06 -27.38	30.21 -0.01 -30.49	22.32 -0.04 -23.13	14.58 0.25 -9.09	10.31 0.21 -5.67	7.40 0.12 -4.79	13.07 0.26 -7.51	17.44 0.25 -12.16	21.58 0.37 -13.50	18.47 0.49 -8.18	3.65 0.17 0.00	5.63 0.27 0.00	8.55 0.36 -0.91	17.40 0.33 -10.55	16.49 0.52 -5.33	17.77 -0.04 -18.63	16.78 0.31 -10.23	36.93 0.17 -33.15	16.26 0.14 -13.19	2.27 0.11 0.00	8.34 0.01 -8.00
BORALEX_4TH_BRANCH 23824	25.13 0.88 -9.32	34.82 -0.07 -36.02	22.99 0.17 -19.71	27.36 -0.07 -28.73	31.72 -0.02 -31.99	23.46 0.27 -24.28	15.05 0.27 -9.54	10.63 0.25 -5.95	7.66 0.14 -5.03	13.50 0.32 -7.89	18.10 0.31 -12.76	22.33 0.45 -14.17	18.96 0.58 -8.59	3.69 0.21 0.00	5.68 0.32 0.00	8.65 0.43 -0.96	17.99 0.39 -11.07	16.86 0.62 -5.59	18.69 -0.05 -19.55	17.34 0.37 -10.74	38.59 0.21 -34.78	16.93 0.17 -13.84	2.29 0.12 0.00	8.74 0.02 -8.40
BOWLINE___1 23526	22.87 1.33 -6.61	24.31 -0.10 -25.54	17.34 0.26 -13.97	18.97 -0.10 -20.37	22.40 -0.02 -22.68	16.38 -0.06 -17.21	12.44 0.45 -6.75	9.03 0.39 -4.21	6.28 0.23 -3.56	11.55 0.49 -5.76	14.75 0.48 -9.23	18.63 0.74 -10.18	17.01 0.95 -6.27	3.79 0.31 0.00	5.85 0.49 0.00	8.62 0.68 -0.68	14.98 0.62 -7.84	15.59 0.98 -3.96	12.94 -0.08 -13.84	14.42 0.58 -7.60	28.57 0.34 -24.62	12.99 0.28 -9.80	2.37 0.20 0.00	6.30 0.03 -5.94
BOWLINE___2 23595	22.87 1.33 -6.61	24.31 -0.10 -25.54	17.34 0.26 -13.97	18.97 -0.10 -20.37	22.40 -0.02 -22.68	16.38 -0.06 -17.21	12.44 0.45 -6.75	9.04 0.39 -4.21	6.28 0.23 -3.56	11.55 0.49 -5.76	14.75 0.48 -9.23	18.63 0.74 -10.18	17.01 0.95 -6.27	3.79 0.31 0.00	5.85 0.49 0.00	8.62 0.68 -0.68	14.98 0.62 -7.84	15.59 0.98 -3.96	12.94 -0.08 -13.84	14.42 0.58 -7.60	28.57 0.34 -24.62	12.99 0.28 -9.80	2.37 0.20 0.00	6.30 0.03 -5.94
BROOKHAVEN___DRP 24191	20.62 1.77 -3.92	23.32 -0.12 -24.57	15.83 0.36 -12.36	17.47 -0.15 -18.92	21.22 -0.02 -21.50	17.54 -0.09 -18.40	15.79 0.68 -9.87	9.59 0.58 -4.58	6.49 0.34 -3.67	12.06 0.74 -6.04	16.10 0.72 -10.34	20.51 1.11 -11.69	18.93 1.40 -7.74	5.60 0.47 -1.65	7.32 0.74 -1.23	14.63 1.01 -6.35	111.09 0.89 -103.67	90.69 1.47 -78.58	89.63 -0.11 -90.56	264.28 0.87 -257.17	103.41 0.52 -99.29	36.46 0.42 -33.13	27.62 0.29 -25.16	15.38 0.04 -15.01
BROOKLYN_NAVY_YARD 23515	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.79 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.53 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.12 -14.78	107.97 0.37 -104.12	30.00 0.58 -24.07	30.31 0.79 -22.25	33.66 0.72 -26.41	33.98 1.15 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
BROOKLYN___ARMY_DRP 323595	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
BROOME_2_LFGE 323671	17.67 0.52 -2.23	7.43 -0.04 -8.60	7.90 0.09 -4.71	5.53 -0.04 -6.86	7.37 -0.01 -7.64	5.01 -0.02 -5.80	7.68 0.17 -2.28	5.99 0.14 -1.42	3.78 0.09 -1.20	7.36 0.18 -1.88	8.26 0.18 -3.04	11.37 0.28 -3.38	12.19 0.34 -2.05	3.60 0.12 0.00	5.54 0.18 0.00	7.73 0.23 -0.23	9.38 0.21 -2.64	12.33 0.35 -1.33	3.83 -0.02 -4.67	8.99 0.18 -2.56	12.02 0.11 -8.31	6.30 0.08 -3.31	2.22 0.06 0.00	2.34 0.01 -2.00
BROOME___LFGE 323600	17.67 0.52 -2.23	7.43 -0.04 -8.60	7.90 0.09 -4.71	5.53 -0.04 -6.86	7.37 -0.01 -7.64	5.01 -0.02 -5.80	7.68 0.17 -2.28	5.99 0.14 -1.42	3.78 0.09 -1.20	7.36 0.18 -1.88	8.26 0.18 -3.04	11.37 0.28 -3.38	12.19 0.34 -2.05	3.60 0.12 0.00	5.54 0.18 0.00	7.73 0.23 -0.23	9.38 0.21 -2.64	12.33 0.35 -1.33	3.83 -0.02 -4.67	8.99 0.18 -2.56	12.02 0.11 -8.31	6.30 0.08 -3.31	2.22 0.06 0.00	2.34 0.01 -2.00
BURROWS___LYONSDAL 23803	14.79 -0.14 0.00	-1.12 0.01 0.00	3.07 -0.03 0.00	-1.28 0.01 0.00	-0.26 0.00 0.00	-0.77 0.00 0.00	5.20 -0.04 0.00	4.40 -0.03 0.00	2.49 0.00 0.00	5.29 0.00 0.00	5.04 0.00 0.00	7.72 0.01 0.00	9.82 0.03 0.00	3.49 0.01 0.00	5.37 0.01 0.00	7.28 0.02 0.00	6.55 0.02 0.00	10.69 0.02 0.00	-0.83 0.00 0.00	6.25 0.01 0.00	3.61 0.01 0.00	2.93 0.01 0.00	2.16 0.00 0.00	0.32 0.00 0.00
CAITHNESS_CC_1 323624	20.60 1.76 -3.91	23.31 -0.12 -24.56	15.82 0.36 -12.35	17.47 -0.15 -18.91	21.22 -0.02 -21.50	17.54 -0.09 -18.40	15.79 0.68 -9.87	9.59 0.58 -4.58	6.49 0.34 -3.67	12.06 0.73 -6.04	16.09 0.72 -10.34	20.49 1.11 -11.68	18.92 1.39 -7.74	5.59 0.47 -1.64	7.31 0.74 -1.22	14.62 1.01 -6.34	111.09 0.89 -103.68	90.69 1.46 -78.58	89.63 -0.12 -90.57	264.29 0.86 -257.19	103.41 0.52 -99.29	36.46 0.41 -33.13	27.62 0.29 -25.16	15.37 0.04 -15.01

CALPINE BETH_PAGE_GT4 24209	25.63 1.85 -8.85	26.28 -0.13 -27.53	19.32 0.38 -15.83	20.99 -0.15 -22.44	24.39 -0.03 -24.68	19.33 -0.09 -20.19	17.76 0.68 -11.84	9.57 0.58 -4.57	6.49 0.34 -3.67	12.03 0.72 -6.01	18.27 0.71 -12.52	23.44 1.10 -14.63	22.02 1.40 -10.83	9.98 0.47 -6.03	11.61 0.73 -5.52	17.96 1.00 -9.70	106.98 0.89 -99.56	87.47 1.45 -75.37	86.35 -0.11 -87.28	253.53 0.85 -246.44	100.21 0.50 -96.11	37.14 0.41 -33.82	29.31 0.29 -26.85	18.67 0.04 -18.30
CALPINE_BETH_PAGE_GT_4 323586	25.63 1.85 -8.85	26.28 -0.13 -27.53	19.32 0.38 -15.83	20.99 -0.15 -22.44	24.39 -0.03 -24.68	19.33 -0.09 -20.19	17.76 0.68 -11.84	9.57 0.58 -4.57	6.49 0.34 -3.67	12.03 0.72 -6.01	18.27 0.71 -12.52	23.44 1.10 -14.63	22.02 1.40 -10.83	9.98 0.47 -6.03	11.61 0.73 -5.52	17.96 1.00 -9.70	106.98 0.89 -99.56	87.47 1.45 -75.37	86.35 -0.11 -87.28	253.53 0.85 -246.44	100.21 0.50 -96.11	37.14 0.41 -33.82	29.31 0.29 -26.85	18.67 0.04 -18.30
CALPINE_BP_GT1 23823	25.63 1.85 -8.85	26.28 -0.13 -27.53	19.32 0.38 -15.83	20.99 -0.15 -22.44	24.39 -0.03 -24.68	19.33 -0.09 -20.19	17.76 0.68 -11.84	9.57 0.58 -4.57	6.49 0.34 -3.67	12.03 0.72 -6.01	18.27 0.71 -12.52	23.44 1.10 -14.63	22.02 1.40 -10.83	9.98 0.47 -6.03	11.61 0.73 -5.52	17.96 1.00 -9.70	106.98 0.89 -99.56	87.47 1.45 -75.37	86.35 -0.11 -87.28	253.53 0.85 -246.44	100.21 0.50 -96.11	37.14 0.41 -33.82	29.31 0.29 -26.85	18.67 0.04 -18.30
CALSPAN___DRP 24200	15.66 -0.40 -1.13	3.25 0.02 -4.36	5.41 -0.08 -2.39	2.21 0.03 -3.48	3.62 0.00 -3.87	2.19 0.02 -2.94	6.25 -0.14 -1.15	5.05 -0.10 -0.72	3.03 -0.07 -0.61	6.14 -0.11 -0.95	6.45 -0.13 -1.54	9.18 -0.25 -1.71	10.47 -0.36 -1.04	3.41 -0.07 0.00	5.22 -0.14 0.00	7.14 -0.24 -0.12	7.63 -0.24 -1.34	10.83 -0.49 -0.68	1.58 0.04 -2.36	7.19 -0.35 -1.30	7.59 -0.22 -4.21	4.42 -0.18 -1.68	2.08 -0.09 0.00	1.34 0.00 -1.02
CANDIGU_WT_PWR 323617	16.58 0.15 -1.49	4.63 -0.01 -5.77	6.26 0.00 -3.16	3.31 0.00 -4.60	4.87 0.00 -5.12	3.12 0.00 -3.89	6.74 -0.03 -1.53	5.36 -0.02 -0.95	3.27 -0.03 -0.81	6.54 -0.02 -1.26	7.06 -0.02 -2.04	9.94 -0.04 -2.27	11.10 -0.07 -1.37	3.47 -0.01 0.00	5.33 -0.03 0.00	7.35 -0.07 -0.15	8.23 -0.07 -1.77	11.40 -0.14 -0.90	2.34 0.03 -3.13	7.82 -0.14 -1.72	9.08 -0.09 -5.57	5.04 -0.09 -2.22	2.12 -0.06 0.00	1.67 0.00 -1.34
CARR STREET_E_SYR 24060	15.48 -0.02 -0.57	1.08 0.00 -2.21	4.31 -0.01 -1.21	0.47 0.01 -1.76	1.70 0.00 -1.97	0.72 0.00 -1.49	5.80 -0.02 -0.58	4.78 -0.02 -0.36	2.79 -0.01 -0.31	5.78 0.00 -0.48	5.82 0.00 -0.78	8.58 0.00 -0.87	10.32 0.00 -0.53	3.49 0.01 0.00	5.36 0.01 0.00	7.32 0.00 -0.06	7.21 0.00 -0.68	10.99 0.00 -0.34	0.38 0.00 -1.20	6.89 -0.01 -0.66	5.73 -0.01 -2.14	3.76 -0.01 -0.85	2.16 -0.01 0.00	0.84 0.00 -0.52
CARTHAGE___PAPER 23857	14.56 -0.59 -0.22	-0.24 0.05 -0.84	3.45 -0.12 -0.46	-0.57 0.05 -0.67	0.49 0.00 -0.75	-0.18 0.02 -0.57	5.30 -0.16 -0.22	4.44 -0.13 -0.14	2.55 -0.05 -0.12	5.37 -0.11 -0.18	5.24 -0.09 -0.30	7.91 -0.13 -0.33	9.85 -0.15 -0.20	3.42 -0.06 0.00	5.27 -0.09 0.00	7.16 -0.13 -0.02	6.68 -0.10 -0.26	10.62 -0.16 -0.13	-0.35 0.01 -0.46	6.39 -0.10 -0.25	4.37 -0.05 -0.82	3.20 -0.04 -0.33	2.13 -0.05 0.00	0.51 -0.01 -0.20
CE_DUNWOOD___DRP 24194	23.14 1.43 -6.78	24.98 -0.10 -26.21	17.73 0.28 -14.34	19.50 -0.11 -20.91	23.00 -0.02 -23.28	16.83 -0.07 -17.67	12.66 0.49 -6.93	9.18 0.42 -4.33	6.39 0.24 -3.65	11.82 0.53 -6.00	15.12 0.52 -9.57	19.03 0.80 -10.52	17.34 1.02 -6.53	3.82 0.34 0.00	5.88 0.53 0.00	8.69 0.73 -0.70	15.23 0.66 -8.04	15.76 1.05 -4.06	13.30 -0.08 -14.20	14.66 0.62 -7.80	29.24 0.37 -25.27	13.27 0.30 -10.06	2.38 0.21 0.00	6.45 0.03 -6.10
CE_MILLWOOD___DRP 24193	23.07 1.38 -6.75	24.85 -0.10 -26.09	17.65 0.27 -14.27	19.41 -0.11 -20.81	22.89 -0.02 -23.17	16.75 -0.06 -17.58	12.61 0.48 -6.90	9.14 0.41 -4.30	6.37 0.24 -3.64	11.74 0.51 -5.93	15.02 0.51 -9.48	18.92 0.77 -10.44	17.25 0.99 -6.46	3.81 0.33 0.00	5.87 0.51 0.00	8.67 0.70 -0.69	15.17 0.64 -8.01	15.71 1.02 -4.04	13.24 -0.08 -14.14	14.60 0.60 -7.76	29.11 0.36 -25.15	13.21 0.29 -10.01	2.38 0.21 0.00	6.43 0.03 -6.07
CE_NYC2_DRP 24202	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.60 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.70 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.09 -34.03	32.04 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
CE_NYC_DRP 24195	23.28 1.55 -6.80	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.53 0.58 -11.65	21.46 0.57 -15.85	23.91 0.87 -15.32	25.40 1.12 -14.48	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
CHAFFEE___LFGE 323603	15.81 -0.29 -1.17	3.40 0.01 -4.51	5.51 -0.07 -2.47	2.33 0.02 -3.60	3.76 0.00 -4.01	2.29 0.02 -3.04	6.32 -0.12 -1.20	5.08 -0.09 -0.63	3.06 -0.05 -0.99	6.20 -0.09 -1.60	6.54 -0.10 -1.78	9.29 -0.19 -1.08	10.57 -0.30 -1.08	3.43 -0.05 0.00	5.25 -0.11 0.00	7.19 -0.19 -0.12	7.72 -0.19 -1.39	10.93 -0.41 -0.70	1.66 0.04 -2.45	7.27 -0.31 -1.35	7.77 -0.19 -4.36	4.49 -0.16 -1.73	2.08 -0.09 0.00	1.37 0.00 -1.05
CHATEAUG_WT_PWR 323614	14.24 -0.69 0.00	-1.07 0.07 0.00	2.98 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.06 -0.18 0.00	4.29 -0.14 0.00	2.40 -0.08 0.00	5.12 -0.18 0.00	4.89 -0.15 0.00	7.48 -0.23 0.00	9.50 -0.30 0.00	3.36 -0.12 0.00	5.15 -0.20 0.00	6.98 -0.28 0.00	6.25 -0.28 0.00	10.29 -0.36 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	14.21 -0.72 0.00	-1.06 0.07 0.00	2.98 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.05 -0.19 0.00	4.28 -0.15 0.00	2.40 -0.09 0.00	5.11 -0.19 0.00	4.88 -0.16 0.00	7.47 -0.24 0.00	9.47 -0.32 0.00	3.35 -0.13 0.00	5.14 -0.21 0.00	6.97 -0.29 0.00	6.24 -0.29 0.00	10.27 -0.38 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
CHAUTAUQUA___LFGE 323629	15.85 -0.23 -1.15	3.31 0.01 -4.44	5.49 -0.05 -2.43	2.26 0.02 -3.54	3.69 0.00 -3.94	2.24 0.02 -2.99	6.33 -0.09 -1.17	5.11 -0.06 -0.73	3.07 -0.04 -0.62	6.22 -0.05 -0.97	6.54 -0.07 -1.57	9.31 -0.14 -1.75	10.62 -0.23 -1.06	3.45 -0.03 0.00	5.28 -0.07 0.00	7.24 -0.15 -0.12	7.74 -0.15 -1.36	10.99 -0.34 -0.69	1.62 0.03 -2.41	7.29 -0.27 -1.32	7.72 -0.17 -4.29	4.49 -0.14 -1.71	2.11 -0.06 0.00	1.36 0.00 -1.03

CH_MIDHUDSON___DRP 24192	23.72 1.39 -7.39	27.32 -0.10 -28.55	19.00 0.27 -15.62	21.37 -0.11 -22.77	25.08 -0.02 -25.36	18.41 -0.06 -19.24	13.26 0.47 -7.55	9.55 0.41 -4.71	6.71 0.24 -3.98	12.06 0.52 -6.25	15.65 0.51 -10.10	19.70 0.78 -11.22	17.59 1.00 -6.80	3.81 0.33 0.00	5.88 0.52 0.00	8.74 0.72 -0.76	15.95 0.65 -8.77	16.13 1.05 -4.43	14.58 -0.08 -15.48	15.36 0.62 -8.50	31.50 0.36 -27.53	14.17 0.30 -10.95	2.38 0.21 0.00	7.00 0.03 -6.65
CH_MISC_IPPS 23765	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
CH_RES_BVR_FALLS 23983	14.38 -0.21 0.35	-2.45 0.02 1.34	2.32 -0.05 0.74	-2.35 0.02 1.07	-1.45 0.01 1.19	-1.67 0.01 0.90	4.80 -0.09 0.35	4.13 -0.07 0.22	2.26 -0.04 0.19	4.90 -0.11 0.29	4.46 -0.11 0.47	7.03 -0.15 0.53	9.31 -0.17 0.32	3.41 -0.07 0.00	5.26 -0.10 0.00	7.10 -0.13 0.04	5.99 -0.12 0.41	10.23 -0.21 0.21	-1.54 0.01 0.73	5.72 -0.13 0.39	2.27 -0.06 1.27	2.36 -0.05 0.51	2.11 -0.06 0.00	0.00 -0.01 0.31
CH_RES_NIAGARA 23895	14.99 -0.98 -1.05	2.96 0.05 -4.04	5.13 -0.19 -2.21	2.00 0.07 -3.23	3.34 0.01 -3.59	2.00 0.05 -2.73	5.99 -0.32 -1.07	4.85 -0.25 -0.67	2.89 -0.16 -0.56	5.88 -0.30 -0.88	6.14 -0.33 -1.43	8.72 -0.57 -1.59	9.93 -0.82 -0.96	3.25 -0.23 0.00	4.97 -0.38 0.00	6.80 -0.58 -0.11	7.22 -0.55 -1.24	10.25 -1.02 -0.63	1.44 0.07 -2.19	6.80 -0.65 -1.21	7.11 -0.40 -3.90	4.15 -0.32 -1.55	1.99 -0.18 0.00	1.25 -0.02 -0.94
CH_RES_SYRACUSE 23985	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
CLINTON_WT_PWR 323605	14.24 -0.69 0.00	-1.07 0.07 0.00	2.98 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.06 -0.18 0.00	4.29 -0.14 0.00	2.40 -0.08 0.00	5.12 -0.18 0.00	4.89 -0.15 0.00	7.48 -0.23 0.00	9.50 -0.30 0.00	3.36 -0.12 0.00	5.15 -0.20 0.00	6.98 -0.28 0.00	6.25 -0.28 0.00	10.29 -0.36 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
CLINTON___LFGE 323618	14.40 -0.54 0.00	-1.08 0.05 0.00	3.01 -0.10 0.00	-1.25 0.05 0.00	-0.24 0.02 0.00	-0.76 0.02 0.00	5.11 -0.13 0.00	4.34 -0.09 0.00	2.43 -0.06 0.00	5.18 -0.12 0.00	4.95 -0.09 0.00	7.57 -0.14 0.00	9.61 -0.19 0.00	3.40 -0.08 0.00	5.21 -0.15 0.00	7.07 -0.20 0.00	6.33 -0.20 0.00	10.43 -0.22 0.00	-0.81 0.01 0.00	6.11 -0.13 0.00	3.51 -0.10 0.00	2.84 -0.08 0.00	2.11 -0.07 0.00	0.31 -0.01 0.00
COLONIE_LFGE___ 323577	25.16 0.91 -9.32	34.82 -0.07 -36.02	23.00 0.18 -19.71	27.36 -0.08 -28.73	31.72 -0.02 -31.99	23.46 -0.05 -24.28	15.07 0.29 -9.54	10.64 0.26 -5.95	7.66 0.15 -5.03	13.51 0.33 -7.89	18.11 0.31 -12.76	22.34 0.46 -14.17	18.98 0.59 -8.59	3.69 0.21 0.00	5.69 0.33 0.00	8.67 0.44 -0.96	18.00 0.40 -11.07	16.88 0.64 -5.59	18.68 -0.05 -19.55	17.35 0.38 -10.74	38.60 0.21 -34.78	16.93 0.17 -13.84	2.29 0.13 0.00	8.74 0.02 -8.40
CORNELL___ 23752	16.59 0.32 -1.33	3.99 -0.03 -5.15	5.98 0.05 -2.82	2.79 -0.03 -4.11	4.31 -0.01 -4.57	2.69 -0.01 -3.47	6.71 0.10 -1.36	5.38 0.10 -0.85	3.27 0.06 -0.72	6.57 0.14 -1.13	6.99 0.14 -1.82	9.94 0.20 -2.02	11.28 0.25 -1.23	3.58 0.10 0.00	5.50 0.14 0.00	7.59 0.18 -0.14	8.28 0.17 -1.58	11.72 0.27 -0.80	1.96 0.15 -2.79	7.93 0.38 -1.54	8.66 0.09 -4.97	4.96 0.07 -1.98	2.21 0.04 0.00	1.53 0.01 -1.20
COXSACKIE___GT 23611	24.05 1.23 -7.89	29.26 -0.09 -30.48	20.02 0.23 -16.68	22.92 -0.10 -24.31	26.79 -0.02 -27.07	19.71 -0.06 -20.54	13.70 0.40 -8.07	9.81 0.35 -5.03	6.95 0.21 -4.25	12.43 0.46 -6.67	16.29 0.46 -10.79	20.40 0.71 -11.98	17.95 0.89 -7.27	3.77 0.30 0.00	5.82 0.46 0.00	8.71 0.63 -0.81	16.46 0.57 -9.36	16.30 0.93 -4.73	15.64 -0.07 -16.53	15.88 0.56 -9.07	33.33 0.33 -29.40	14.88 0.26 -11.70	2.36 0.19 0.00	7.45 0.03 -7.10
CRESCENT___HYD 24018	25.16 0.91 -9.32	34.82 -0.07 -36.02	23.00 0.18 -19.71	27.36 -0.08 -28.73	31.72 -0.02 -31.99	23.46 -0.05 -24.28	15.07 0.29 -9.54	10.64 0.26 -5.95	7.66 0.15 -5.03	13.51 0.33 -7.89	18.11 0.31 -12.76	22.34 0.46 -14.17	18.98 0.59 -8.59	3.69 0.21 0.00	5.69 0.33 0.00	8.67 0.44 -0.96	18.00 0.40 -11.07	16.88 0.64 -5.59	18.68 -0.05 -19.55	17.35 0.38 -10.74	38.60 0.21 -34.78	16.93 0.17 -13.84	2.29 0.13 0.00	8.74 0.02 -8.40
CRUCIBLE_METL_DRP 24180	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
DANC___LFGE 323619	14.64 -0.54 -0.26	-0.10 0.05 -0.99	3.53 -0.12 -0.54	-0.46 0.05 -0.79	0.61 -0.01 -0.88	-0.08 0.02 -0.67	5.36 -0.15 -0.26	4.48 -0.11 -0.16	2.59 -0.04 -0.14	5.43 -0.08 -0.21	5.33 -0.06 -0.35	8.02 -0.08 -0.39	9.94 -0.09 -0.24	3.45 -0.03 0.00	5.30 -0.06 0.00	7.21 -0.08 -0.03	6.77 -0.06 -0.30	10.71 -0.09 -0.15	-0.28 0.01 -0.54	6.47 -0.06 -0.30	4.54 -0.03 -0.96	3.27 -0.03 -0.38	2.14 -0.03 0.00	0.55 -0.01 -0.23
DANSKAMMER___1 23586	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
DANSKAMMER___2 23589	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38

DANSKAMMER___3 23590	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
DANSKAMMER___4 23591	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
DANSKAMMER___DIESEL 23592	23.47 1.45 -7.09	26.15 -0.11 -27.39	18.38 0.28 -14.99	20.44 -0.11 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.98 0.49 -7.25	9.37 0.42 -4.52	6.56 0.25 -3.82	11.83 0.54 -5.99	15.25 0.53 -9.69	19.28 0.81 -10.76	17.36 1.04 -6.52	3.83 0.35 0.00	5.90 0.54 0.00	8.75 0.75 -0.73	15.61 0.68 -8.41	16.00 1.10 -4.25	13.94 -0.09 -14.85	15.04 0.65 -8.15	30.39 0.38 -26.41	13.74 0.31 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
DASHVILLE___HYD 23610	23.63 1.30 -7.39	27.34 -0.10 -28.57	18.99 0.25 -15.63	21.39 -0.10 -22.79	25.10 -0.02 -25.38	18.42 -0.06 -19.26	13.24 0.45 -7.56	9.53 0.38 -4.72	6.70 0.22 -3.98	12.03 0.48 -6.25	15.62 0.47 -10.11	19.67 0.73 -11.22	17.54 0.94 -6.81	3.79 0.31 0.00	5.85 0.49 0.00	8.70 0.67 -0.76	15.91 0.61 -8.77	16.07 0.99 -4.43	14.59 -0.08 -15.49	15.33 0.58 -8.50	31.50 0.34 -27.55	14.16 0.28 -10.96	2.37 0.20 0.00	7.00 0.03 -6.65
DELAWARE___LFGE 323621	18.60 0.73 -2.94	10.19 -0.06 -11.38	9.47 0.14 -6.22	7.72 -0.06 -9.07	9.83 -0.01 -10.10	6.86 -0.04 -7.67	8.50 0.25 -3.01	6.52 0.21 -1.88	4.20 0.13 -1.59	8.06 0.27 -2.49	9.32 0.26 -4.03	12.58 0.40 -4.47	13.02 0.51 -2.71	3.65 0.17 0.00	5.63 0.27 0.00	7.93 0.36 -0.30	10.35 0.33 -3.49	12.94 0.53 -1.77	5.31 -0.04 -6.17	9.95 0.31 -3.39	14.78 0.18 -11.00	7.44 0.15 -4.38	2.27 0.10 0.00	2.99 0.02 -2.65
DOGLEVILLE___HYD 23807	15.53 0.77 0.16	-1.83 -0.06 0.64	2.89 0.13 0.35	-1.86 -0.06 0.51	-0.84 -0.01 0.57	-1.24 -0.03 0.43	5.26 0.19 0.17	4.51 0.18 0.11	2.52 0.12 0.09	5.41 0.25 0.14	5.06 0.24 0.23	7.81 0.35 0.25	10.13 0.49 0.15	3.65 0.17 0.00	5.62 0.26 0.00	7.61 0.37 0.02	6.67 0.34 0.20	11.11 0.56 0.10	-1.21 -0.05 0.35	6.38 0.33 0.19	3.19 0.18 0.60	2.83 0.15 0.24	2.26 0.09 0.00	0.19 0.01 0.15
DUNKIRK___1 23563	15.82 -0.25 -1.15	3.31 0.01 -4.43	5.48 -0.06 -2.43	2.26 0.02 -3.53	3.68 0.00 -3.93	2.23 0.02 -2.99	6.32 -0.10 -1.17	5.10 -0.06 -0.73	3.07 -0.04 -0.62	6.21 -0.06 -0.97	6.53 -0.07 -1.57	9.29 -0.16 -1.74	10.60 -0.25 -1.06	3.45 -0.03 0.00	5.28 -0.08 0.00	7.23 -0.16 -0.12	7.73 -0.16 -1.36	10.97 -0.36 -0.69	1.61 0.03 -2.40	7.28 -0.28 -1.32	7.71 -0.17 -4.28	4.48 -0.14 -1.70	2.10 -0.07 0.00	1.35 0.00 -1.03
DUNKIRK___2 23564	15.82 -0.25 -1.15	3.31 0.01 -4.43	5.48 -0.06 -2.43	2.26 0.02 -3.53	3.68 0.00 -3.93	2.23 0.02 -2.99	6.32 -0.10 -1.17	5.10 -0.06 -0.73	3.07 -0.04 -0.62	6.21 -0.06 -0.97	6.53 -0.07 -1.57	9.29 -0.16 -1.74	10.60 -0.25 -1.06	3.45 -0.03 0.00	5.28 -0.08 0.00	7.23 -0.16 -0.12	7.73 -0.16 -1.36	10.97 -0.36 -0.69	1.61 0.03 -2.40	7.28 -0.28 -1.32	7.71 -0.17 -4.28	4.48 -0.14 -1.70	2.10 -0.07 0.00	1.35 0.00 -1.03
DUNKIRK___3 23565	15.76 -0.30 -1.13	3.26 0.01 -4.38	5.44 -0.06 -2.40	2.22 0.02 -3.49	3.63 0.00 -3.89	2.20 0.02 -2.95	6.29 -0.11 -1.16	5.08 -0.08 -0.72	3.05 -0.05 -0.61	6.18 -0.08 -0.96	6.49 -0.09 -1.55	9.24 -0.19 -1.72	10.55 -0.29 -1.04	3.43 -0.05 0.00	5.26 -0.10 0.00	7.19 -0.19 -0.12	7.68 -0.19 -1.35	10.92 -0.40 -0.68	1.59 0.03 -2.37	7.24 -0.30 -1.31	7.64 -0.19 -4.23	4.45 -0.15 -1.68	2.09 -0.08 0.00	1.34 0.00 -1.02
DUNKIRK___4 23566	15.76 -0.30 -1.13	3.26 0.01 -4.38	5.44 -0.06 -2.40	2.22 0.02 -3.49	3.63 0.00 -3.89	2.20 0.02 -2.95	6.29 -0.11 -1.16	5.08 -0.08 -0.72	3.05 -0.05 -0.61	6.18 -0.08 -0.96	6.49 -0.09 -1.55	9.24 -0.19 -1.72	10.55 -0.29 -1.04	3.43 -0.05 0.00	5.26 -0.10 0.00	7.19 -0.19 -0.12	7.68 -0.19 -1.35	10.92 -0.40 -0.68	1.59 0.03 -2.37	7.24 -0.30 -1.31	7.64 -0.19 -4.23	4.45 -0.15 -1.68	2.09 -0.08 0.00	1.34 0.00 -1.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.22 1.48 -6.81	25.06 -0.11 -26.30	17.79 0.29 -14.39	19.56 -0.11 -20.97	23.07 -0.02 -23.36	16.89 -0.07 -17.72	12.70 0.51 -6.95	9.20 0.44 -4.34	6.41 0.25 -3.66	11.59 0.55 -5.75	14.87 0.54 -9.30	18.86 0.83 -10.32	17.11 1.06 -6.26	3.83 0.35 0.00	5.90 0.54 0.00	8.72 0.75 -0.70	15.28 0.68 -8.07	15.81 1.09 -4.08	13.34 -0.09 -14.25	14.71 0.64 -7.82	29.33 0.38 -25.35	13.31 0.30 -10.09	2.39 0.22 0.00	6.48 0.03 -6.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.97 1.32 -6.72	24.74 -0.10 -25.97	17.58 0.26 -14.21	19.32 -0.10 -20.72	22.79 -0.02 -23.07	16.67 -0.06 -17.50	12.55 0.45 -6.87	9.10 0.39 -4.28	6.34 0.23 -3.62	11.46 0.49 -5.68	14.70 0.48 -9.18	18.65 0.74 -10.20	16.92 0.94 -6.19	3.79 0.31 0.00	5.85 0.49 0.00	8.63 0.68 -0.69	15.11 0.62 -7.97	15.67 0.99 -4.03	13.18 -0.08 -14.07	14.55 0.58 -7.73	28.99 0.35 -25.04	13.16 0.28 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.27 1.53 -6.80	25.05 -0.12 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.71 1.08 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.72 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.41 0.40 -61.41	36.05 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
EAST HAMPTON___GT 23717	21.14 2.28 -3.93	23.29 -0.16 -24.58	15.94 0.46 -12.37	17.44 -0.19 -18.93	21.22 -0.03 -21.51	17.52 -0.11 -18.41	15.98 0.87 -9.88	9.78 0.77 -4.58	6.61 0.46 -3.67	12.34 1.01 -6.04	16.47 1.08 -10.35	21.05 1.64 -11.69	19.53 1.99 -7.75	5.83 0.69 -1.66	7.73 1.13 -1.24	15.14 1.51 -6.36	111.53 1.34 -103.66	91.44 2.23 -78.57	89.52 -0.21 -90.55	264.53 1.14 -257.15	103.56 0.68 -99.28	36.59 0.54 -33.13	27.70 0.37 -25.17	15.39 0.05 -15.02
EAST RIVER___6 23660	23.29 1.56 -6.80	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.23 0.47 -4.34	6.43 0.27 -3.67	17.81 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56

EAST RIVER___7 23524	23.29 1.56 -6.80	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.23 0.47 -4.34	6.43 0.27 -3.67	17.81 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.14 1.43 -6.78	24.98 -0.10 -26.21	17.73 0.28 -14.34	19.50 -0.11 -20.91	23.00 -0.02 -23.28	16.83 -0.07 -17.67	12.66 0.49 -6.93	9.18 0.42 -4.33	6.39 0.24 -3.65	11.82 0.53 -6.00	15.12 0.52 -9.57	19.03 0.80 -10.52	17.34 1.02 -6.53	3.82 0.34 0.00	5.88 0.53 0.00	8.69 0.73 -0.70	15.23 0.66 -8.04	15.76 1.05 -4.06	13.30 -0.08 -14.20	14.66 0.62 -7.80	29.24 0.37 -25.27	13.27 0.30 -10.06	2.38 0.21 0.00	6.45 0.03 -6.10
EAST_HAMPTON___DIESEL 23722	21.14 2.28 -3.93	23.29 -0.16 -24.58	15.93 0.46 -12.37	17.44 -0.19 -18.93	21.22 -0.03 -21.51	17.52 -0.11 -18.41	15.98 0.87 -9.88	9.78 0.78 -4.58	6.61 0.46 -3.67	12.34 1.01 -6.04	16.47 1.08 -10.35	21.05 1.64 -11.69	19.53 1.98 -7.75	5.83 0.69 -1.66	7.73 1.13 -1.24	15.14 1.51 -6.36	111.54 1.35 -103.66	91.45 2.23 -78.57	89.52 -0.22 -90.55	264.53 1.15 -257.15	103.56 0.68 -99.28	36.59 0.54 -33.13	27.70 0.37 -25.17	15.39 0.05 -15.02
EAST_RIVER___1 323558	23.28 1.55 -6.80	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.53 0.58 -11.65	21.46 0.57 -15.85	23.91 0.87 -15.32	25.40 1.12 -14.48	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
EAST_RIVER___2 323559	23.29 1.56 -6.80	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.23 0.47 -4.34	6.43 0.27 -3.67	17.81 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
EAST___DELAWARE_HYD 23607	22.26 0.16 -7.16	26.54 -0.01 -27.68	18.26 0.01 -15.15	20.79 0.00 -22.08	24.33 0.00 -24.58	17.89 0.00 -18.66	12.60 0.04 -7.32	9.03 0.04 -4.57	6.40 0.06 -3.86	11.47 0.12 -6.06	14.96 0.13 -9.79	18.78 0.20 -10.87	16.65 0.26 -6.59	3.54 0.07 0.00	5.47 0.11 0.00	8.17 0.17 -0.74	15.19 0.16 -8.50	15.18 0.24 -4.29	14.19 0.01 -15.01	14.41 -0.07 -8.24	30.27 -0.02 -26.69	13.52 -0.02 -10.62	2.14 -0.03 0.00	6.76 -0.01 -6.44
ELEC_TRO_TEK 24086	33.31 1.63 -16.75	31.05 -0.11 -32.29	24.85 0.34 -21.40	26.65 -0.14 -28.09	29.48 -0.03 -29.77	22.15 -0.08 -23.01	20.68 0.60 -14.84	9.48 0.51 -4.54	6.45 0.30 -3.67	11.86 0.63 -5.93	21.58 0.63 -15.90	27.91 0.97 -19.22	26.67 1.23 -15.65	16.79 0.41 -12.90	18.31 0.64 -12.31	22.93 0.86 -14.79	96.90 0.76 -89.60	79.48 1.22 -67.61	78.42 -0.09 -79.33	227.44 0.72 -220.48	92.44 0.43 -88.41	37.34 0.34 -34.08	31.03 0.25 -28.61	23.55 0.04 -23.19
ELLENBURG_WT_PWR 323604	14.24 -0.69 0.00	-1.07 0.07 0.00	2.98 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.06 -0.18 0.00	4.29 -0.14 0.00	2.40 -0.08 0.00	5.12 -0.18 0.00	4.89 -0.15 0.00	7.48 -0.23 0.00	9.50 -0.30 0.00	3.36 -0.12 0.00	5.15 -0.20 0.00	6.98 -0.28 0.00	6.25 -0.28 0.00	10.29 -0.36 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.55 -0.49 -1.11	3.17 0.02 -4.28	5.35 -0.10 -2.34	2.15 0.03 -3.42	3.55 0.00 -3.80	2.14 0.03 -2.89	6.20 -0.17 -1.13	5.01 -0.12 -0.71	3.01 -0.08 -0.60	6.09 -0.14 -0.94	6.39 -0.16 -1.51	9.10 -0.30 -1.68	10.39 -0.43 -1.02	3.39 -0.09 0.00	5.18 -0.17 0.00	7.09 -0.29 -0.11	7.56 -0.28 -1.31	10.75 -0.56 -0.67	1.54 0.04 -2.32	7.12 -0.39 -1.28	7.49 -0.24 -4.13	4.36 -0.20 -1.65	2.06 -0.10 0.00	1.32 -0.01 -1.00
EMPIRE_CC_1 323656	24.39 0.88 -8.58	31.97 -0.07 -33.17	21.44 0.18 -18.15	25.09 -0.07 -26.46	29.19 -0.02 -29.46	21.54 -0.04 -22.36	14.32 0.29 -8.79	10.16 0.25 -5.49	7.26 0.14 -4.63	12.88 0.31 -7.27	17.09 0.30 -11.76	21.21 0.44 -13.06	18.29 0.58 -7.92	3.68 0.20 0.00	5.68 0.32 0.00	8.58 0.43 -0.88	17.12 0.39 -10.20	16.42 0.62 -5.15	17.15 -0.05 -18.02	16.49 0.37 -9.88	35.83 0.21 -32.02	15.83 0.17 -12.75	2.30 0.13 0.00	8.08 0.02 -7.74
EMPIRE_CC_2 323658	24.39 0.88 -8.58	31.97 -0.07 -33.17	21.44 0.18 -18.15	25.09 -0.07 -26.46	29.19 -0.02 -29.46	21.54 -0.04 -22.36	14.32 0.29 -8.79	10.16 0.25 -5.49	7.26 0.14 -4.63	12.88 0.31 -7.27	17.09 0.30 -11.76	21.21 0.44 -13.06	18.29 0.58 -7.92	3.68 0.20 0.00	5.68 0.32 0.00	8.58 0.43 -0.88	17.12 0.39 -10.20	16.42 0.62 -5.15	17.15 -0.05 -18.02	16.49 0.37 -9.88	35.83 0.21 -32.02	15.83 0.17 -12.75	2.30 0.13 0.00	8.08 0.02 -7.74
ERIE_WT_PWR 323693	15.67 -0.39 -1.13	3.25 0.02 -4.36	5.42 -0.08 -2.39	2.21 0.03 -3.48	3.62 0.00 -3.87	2.19 0.02 -2.94	6.26 -0.14 -1.15	5.05 -0.10 -0.72	3.03 -0.07 -0.61	6.14 -0.11 -0.95	6.45 -0.13 -1.54	9.18 -0.24 -1.71	10.48 -0.36 -1.04	3.41 -0.07 0.00	5.22 -0.14 0.00	7.15 -0.24 -0.12	7.63 -0.23 -1.34	10.84 -0.48 -0.68	1.58 0.04 -2.36	7.19 -0.35 -1.30	7.60 -0.22 -4.21	4.42 -0.18 -1.68	2.08 -0.09 0.00	1.34 0.00 -1.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.51 0.26 -1.31	3.92 -0.02 -5.08	5.93 0.05 -2.78	2.73 -0.02 -4.05	4.24 0.00 -4.51	2.64 -0.01 -3.42	6.67 0.09 -1.34	5.35 0.08 -0.84	3.25 0.05 -0.71	6.53 0.12 -1.11	6.95 0.11 -1.80	9.88 0.17 -1.99	11.22 0.22 -1.21	3.56 0.08 0.00	5.48 0.12 0.00	7.56 0.16 -0.13	8.23 0.14 -1.56	11.66 0.23 -0.79	1.92 -0.01 -2.75	7.88 0.13 -1.51	8.58 0.08 -4.90	4.92 0.06 -1.95	2.20 0.03 0.00	1.51 0.01 -1.18
E_CANADA_CAP_HY 24051	26.66 0.50 -11.23	42.22 -0.03 -43.38	26.95 0.10 -23.74	33.26 -0.05 -34.60	38.27 -0.01 -38.53	28.44 -0.02 -29.24	16.94 0.21 -11.49	11.77 0.18 -7.17	8.65 0.11 -6.05	15.02 0.23 -9.50	20.61 0.20 -15.36	25.06 0.29 -17.06	20.53 0.39 -10.34	3.62 0.14 0.00	5.57 0.21 0.00	8.70 0.28 -1.16	20.10 0.24 -13.33	17.78 0.39 -6.74	22.69 -0.03 -23.54	19.47 0.24 -12.98	45.85 0.16 -42.09	19.80 0.13 -16.75	2.25 0.08 0.00	10.45 0.01 -10.11
E_CANADA_MHWK_HY 24050	15.53 0.77 0.16	-1.83 -0.06 0.64	2.89 0.13 0.35	-1.86 -0.06 0.51	-0.84 -0.01 0.57	-1.24 -0.03 0.43	5.26 0.19 0.17	4.51 0.18 0.11	2.52 0.12 0.09	5.41 0.25 0.14	5.06 0.24 0.23	7.81 0.35 0.25	10.13 0.49 0.15	3.65 0.17 0.00	5.62 0.26 0.00	7.61 0.37 0.02	6.67 0.34 0.20	11.11 0.56 0.10	-1.21 -0.05 0.35	6.38 0.33 0.19	3.19 0.18 0.60	2.83 0.15 0.24	2.26 0.09 0.00	0.19 0.01 0.15

E_FISHKILL___LBMP 23776	23.26 1.31 -7.01	25.87 -0.10 -27.10	18.20 0.26 -14.83	20.22 -0.10 -21.62	23.79 -0.02 -24.07	17.43 -0.06 -18.27	12.85 0.45 -7.16	9.29 0.39 -4.47	6.49 0.22 -3.78	11.70 0.48 -5.93	15.10 0.47 -9.58	19.08 0.73 -10.64	17.18 0.93 -6.45	3.79 0.31 0.00	5.84 0.49 0.00	8.65 0.67 -0.72	15.45 0.61 -8.32	15.82 0.97 -4.20	13.79 -0.07 -14.69	14.88 0.57 -8.07	30.07 0.34 -26.13	13.59 0.27 -10.40	2.36 0.20 0.00	6.66 0.03 -6.31
FAR ROCKAWAY___4 23548	51.67 1.90 -34.85	41.91 -0.13 -43.18	37.65 0.40 -34.15	39.55 -0.16 -41.01	41.13 -0.03 -41.42	29.00 -0.09 -29.87	28.65 0.69 -22.72	9.55 0.58 -4.54	6.49 0.34 -3.67	11.96 0.73 -5.93	30.11 0.73 -24.34	39.41 1.12 -30.58	38.79 1.42 -27.58	33.62 0.48 -29.67	34.54 0.75 -28.44	36.61 1.00 -28.33	97.26 0.90 -89.84	79.88 1.44 -67.80	78.58 -0.11 -79.52	228.17 0.85 -221.08	92.69 0.50 -88.59	43.79 0.41 -40.46	41.56 0.29 -39.10	37.40 0.04 -37.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.31 1.57 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.24 0.47 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.78 0.58 -16.16	24.16 0.89 -15.56	25.71 1.14 -14.78	107.98 0.38 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.27 1.54 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.80 -22.25	33.67 0.73 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.28 1.55 -6.80	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
FARRAGUT___LBMP 323566	23.27 1.54 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.11 -14.78	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.80 -22.25	33.67 0.73 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
FENNER___WINDPWR 24204	15.52 0.18 -0.40	0.40 -0.02 -1.55	3.98 0.03 -0.84	-0.08 -0.01 -1.23	1.11 0.00 -1.37	0.26 -0.01 -1.04	5.70 0.05 -0.41	4.74 0.05 -0.25	2.74 0.04 -0.22	5.73 0.10 -0.34	5.67 0.09 -0.55	8.46 0.14 -0.61	10.34 0.18 -0.37	3.55 0.07 0.00	5.46 0.10 0.00	7.44 0.13 -0.04	7.13 0.13 -0.48	11.09 0.20 -0.24	-0.01 -0.03 -0.84	6.81 0.10 -0.46	5.17 0.06 -1.50	3.56 0.05 -0.60	2.19 0.03 0.00	0.69 0.01 -0.36
FIBERTEK___ENERGY 23856	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
FITZPATRICK____ 23598	15.03 -0.32 -0.41	0.49 0.02 -1.60	3.91 -0.07 -0.87	0.01 0.03 -1.27	1.16 0.01 -1.42	0.32 0.02 -1.08	5.54 -0.12 -0.42	4.59 -0.10 -0.26	2.66 -0.05 -0.22	5.53 -0.11 -0.35	5.50 -0.11 -0.57	8.17 -0.17 -0.63	9.96 -0.21 -0.38	3.41 -0.07 0.00	5.25 -0.11 0.00	7.15 -0.16 -0.04	6.88 -0.14 -0.49	10.65 -0.25 -0.25	0.06 0.02 -0.87	6.57 -0.15 -0.47	5.06 -0.08 -1.54	3.46 -0.07 -0.61	2.12 -0.05 0.00	0.69 -0.01 -0.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.51 1.47 -7.10	26.21 -0.11 -27.45	18.41 0.28 -15.02	20.48 -0.12 -21.90	24.10 -0.02 -24.38	17.66 -0.07 -18.50	13.00 0.50 -7.26	9.39 0.43 -4.53	6.57 0.25 -3.83	11.85 0.55 -6.00	15.28 0.54 -9.71	19.32 0.82 -10.78	17.39 1.06 -6.54	3.84 0.36 0.00	5.91 0.56 0.00	8.76 0.76 -0.73	15.65 0.69 -8.43	16.03 1.13 -4.25	13.97 -0.09 -14.88	15.07 0.66 -8.17	30.46 0.39 -26.46	13.77 0.31 -10.53	2.39 0.22 0.00	6.75 0.03 -6.39
FORT ORANGE____ 23900	24.61 0.92 -8.76	32.63 -0.07 -33.84	21.81 0.18 -18.51	25.62 -0.08 -26.99	29.78 -0.02 -30.05	21.98 -0.05 -22.80	14.47 0.27 -8.96	10.25 0.24 -5.59	7.35 0.14 -4.72	13.00 0.30 -7.41	17.30 0.28 -11.98	21.44 0.42 -13.31	18.41 0.55 -8.07	3.68 0.20 0.00	5.67 0.31 0.00	8.60 0.43 -0.90	17.31 0.38 -10.40	16.50 0.60 -5.25	17.50 -0.04 -18.36	16.67 0.37 -10.06	36.39 0.20 -32.58	16.05 0.16 -12.97	2.29 0.12 0.00	8.23 0.02 -7.89
FORT_DRUM_COGEN 23780	14.60 -0.58 -0.25	-0.13 0.05 -0.95	3.51 -0.12 -0.52	-0.48 0.05 -0.76	0.58 -0.01 -0.85	-0.11 0.02 -0.64	5.33 -0.16 -0.25	4.46 -0.12 -0.16	2.58 -0.05 -0.13	5.41 -0.09 -0.21	5.30 -0.07 -0.34	7.98 -0.10 -0.37	9.91 -0.11 -0.23	3.44 -0.04 0.00	5.29 -0.07 0.00	7.19 -0.10 -0.03	6.74 -0.08 -0.29	10.68 -0.11 -0.15	-0.29 0.01 -0.52	6.45 -0.08 -0.28	4.49 -0.03 -0.92	3.26 -0.03 -0.37	2.13 -0.04 0.00	0.54 -0.01 -0.22
FPL_FAR_ROCK_GT1 24212	51.67 1.90 -34.85	41.91 -0.13 -43.18	37.65 0.40 -34.15	39.55 -0.16 -41.01	41.13 -0.03 -41.42	29.00 -0.09 -29.87	28.65 0.69 -22.72	9.55 0.58 -4.54	6.49 0.34 -3.67	11.96 0.73 -5.93	30.11 0.73 -24.34	39.41 1.12 -30.58	38.79 1.42 -27.58	33.62 0.48 -29.67	34.54 0.75 -28.44	36.61 1.00 -28.33	97.26 0.90 -89.84	79.88 1.44 -67.80	78.58 -0.11 -79.52	228.17 0.85 -221.08	92.69 0.50 -88.59	43.79 0.41 -40.46	41.56 0.29 -39.10	37.40 0.04 -37.04
FPL_FAR_ROCK_GT2 23815	51.67 1.90 -34.85	41.91 -0.13 -43.18	37.65 0.40 -34.15	39.55 -0.16 -41.01	41.13 -0.03 -41.42	29.00 -0.09 -29.87	28.65 0.69 -22.72	9.55 0.58 -4.54	6.49 0.34 -3.67	11.96 0.73 -5.93	30.11 0.73 -24.34	39.41 1.12 -30.58	38.79 1.42 -27.58	33.62 0.48 -29.67	34.54 0.75 -28.44	36.61 1.00 -28.33	97.26 0.90 -89.84	79.88 1.44 -67.80	78.58 -0.11 -79.52	228.17 0.85 -221.08	92.69 0.50 -88.59	43.79 0.41 -40.46	41.56 0.29 -39.10	37.40 0.04 -37.04
FRANKLIN_FALL_HYD 24054	14.14 -0.79 0.00	-1.05 0.08 0.00	2.97 -0.14 0.00	-1.23 0.06 0.00	-0.24 0.02 0.00	-0.74 0.03 0.00	5.04 -0.20 0.00	4.26 -0.17 0.00	2.39 -0.09 0.00	5.09 -0.21 0.00	4.86 -0.18 0.00	7.44 -0.27 0.00	9.43 -0.36 0.00	3.34 -0.14 0.00	5.13 -0.23 0.00	6.95 -0.32 0.00	6.22 -0.31 0.00	10.23 -0.41 0.00	-0.80 0.03 0.00	6.02 -0.22 0.00	3.45 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00

FREEPORT_EQUS_GT1 23764	31.29	29.72	23.34	25.08	28.07	21.47	20.15	9.55	6.48	11.99	20.87	26.94	25.69	15.18	16.64	22.06	105.17	86.01	84.93	248.85	98.80	38.67	32.09	22.83
	1.80	-0.12	0.37	-0.15	-0.03	-0.09	0.67	0.56	0.33	0.70	0.70	1.07	1.36	0.45	0.71	0.96	0.86	1.38	-0.10	0.82	0.47	0.38	0.28	0.04
	-14.57	-30.97	-19.86	-26.53	-28.36	-22.33	-14.25	-4.56	-3.67	-5.99	-15.13	-18.16	-14.53	-11.25	-10.57	-13.83	-97.78	-73.98	-85.86	-241.79	-94.73	-35.37	-29.64	-22.46
FREEPORT___CT2 23818	31.29	29.72	23.34	25.08	28.07	21.47	20.15	9.55	6.48	11.99	20.87	26.94	25.69	15.18	16.64	22.06	105.17	86.01	84.93	248.85	98.80	38.67	32.09	22.83
	1.80	-0.12	0.37	-0.15	-0.03	-0.09	0.67	0.56	0.33	0.70	0.70	1.07	1.36	0.45	0.71	0.96	0.86	1.38	-0.10	0.82	0.47	0.38	0.28	0.04
	-14.57	-30.97	-19.86	-26.53	-28.36	-22.33	-14.25	-4.56	-3.67	-5.99	-15.13	-18.16	-14.53	-11.25	-10.57	-13.83	-97.78	-73.98	-85.86	-241.79	-94.73	-35.37	-29.64	-22.46
FULTON COGEN____ 23766	15.26	0.89	4.17	0.33	1.53	0.60	5.69	4.70	2.74	5.68	5.70	8.42	10.16	3.45	5.30	7.24	7.07	10.83	0.28	6.76	5.51	3.65	2.14	0.79
	-0.19	0.01	-0.05	0.02	0.00	0.01	-0.08	-0.06	-0.03	-0.06	-0.05	-0.09	-0.11	-0.03	-0.06	-0.08	-0.07	-0.13	0.01	-0.08	-0.05	-0.04	-0.03	0.00
	-0.52	-2.02	-1.10	-1.61	-1.79	-1.36	-0.53	-0.33	-0.28	-0.44	-0.71	-0.79	-0.48	0.00	0.00	-0.05	-0.62	-0.31	-1.09	-0.60	-1.95	-0.77	0.00	-0.47
FULTON___LFGE 323630	27.04	39.95	25.93	31.43	36.30	26.91	16.66	11.69	8.53	14.95	20.23	24.81	20.75	3.88	5.97	9.19	19.93	18.30	21.44	19.33	44.05	19.19	2.40	9.96
	1.45	-0.10	0.29	-0.12	-0.02	-0.07	0.51	0.45	0.29	0.64	0.60	0.90	1.13	0.40	0.61	0.82	0.75	1.24	-0.09	0.75	0.45	0.36	0.23	0.04
	-10.66	-41.19	-22.54	-32.85	-36.58	-27.76	-10.91	-6.81	-5.75	-9.02	-14.59	-16.20	-9.82	0.00	0.00	-1.10	-12.66	-6.41	-22.35	-12.34	-39.99	-15.92	0.00	-9.60
G.F.CEMENT___DRP 24184	25.43	34.81	23.06	27.35	31.73	23.46	15.20	10.75	7.73	13.67	18.27	22.58	19.26	3.79	5.83	8.82	18.16	17.11	18.69	17.50	38.84	17.05	2.33	8.75
	1.17	-0.09	0.24	-0.10	-0.02	-0.06	0.40	0.36	0.21	0.48	0.46	0.68	0.86	0.31	0.47	0.59	0.55	0.86	-0.06	0.48	0.28	0.22	0.16	0.02
	-9.33	-36.04	-19.72	-28.75	-32.01	-24.29	-9.55	-5.96	-5.03	-7.90	-12.77	-14.18	-8.60	0.00	0.00	-0.96	-11.08	-5.61	-19.57	-10.79	-34.96	-13.91	0.00	-8.41
GARDENVILLE___LBMP 24039	15.60	3.22	5.39	2.19	3.59	2.18	6.23	5.03	3.02	6.11	6.43	9.14	10.43	3.40	5.20	7.12	7.60	10.79	1.57	7.16	7.56	4.40	2.07	1.33
	-0.45	0.02	-0.09	0.03	0.00	0.03	-0.16	-0.11	-0.07	-0.13	-0.15	-0.27	-0.40	-0.09	-0.16	-0.27	-0.26	-0.53	0.04	-0.37	-0.23	-0.19	-0.10	-0.01
	-1.12	-4.34	-2.37	-3.46	-3.85	-2.92	-1.15	-0.72	-0.60	-0.95	-1.53	-1.70	-1.03	0.00	0.00	-0.12	-1.33	-0.67	-2.35	-1.29	-4.18	-1.67	0.00	-1.01
GENERAL___MILLS 23808	15.66	3.25	5.41	2.21	3.62	2.19	6.25	5.05	3.03	6.14	6.45	9.18	10.47	3.41	5.22	7.14	7.63	10.83	1.58	7.19	7.59	4.42	2.08	1.34
	-0.40	0.02	-0.08	0.03	0.00	0.02	-0.14	-0.10	-0.07	-0.11	-0.13	-0.25	-0.36	-0.07	-0.14	-0.24	-0.24	-0.49	0.04	-0.35	-0.22	-0.18	-0.09	0.00
	-1.13	-4.36	-2.39	-3.48	-3.87	-2.94	-1.15	-0.72	-0.61	-0.95	-1.54	-1.71	-1.04	0.00	0.00	-0.12	-1.34	-0.68	-2.36	-1.30	-4.21	-1.68	0.00	-1.02
GE_PLASTICS___DRP 24183	24.49	32.66	21.79	25.65	29.80	22.01	14.45	10.23	7.33	12.97	17.28	21.40	18.35	3.65	5.63	8.54	17.26	16.42	17.51	16.64	36.44	16.06	2.28	8.23
	0.79	-0.06	0.16	-0.07	-0.02	-0.04	0.24	0.21	0.12	0.26	0.25	0.37	0.48	0.17	0.27	0.37	0.33	0.52	-0.04	0.32	0.17	0.14	0.11	0.01
	-8.76	-33.86	-18.53	-27.01	-30.07	-22.82	-8.97	-5.59	-4.73	-7.41	-11.99	-13.31	-8.07	0.00	0.00	-0.90	-10.41	-5.25	-18.37	-10.08	-32.67	-13.00	0.00	-7.89
GILBOA___1 23756	22.58	24.98	17.60	19.51	22.98	16.83	12.47	8.99	6.28	11.31	14.58	18.44	16.60	3.67	5.66	8.37	14.94	15.29	13.34	14.39	29.07	13.14	2.29	6.44
	0.87	-0.07	0.17	-0.08	-0.02	-0.05	0.30	0.24	0.14	0.29	0.28	0.44	0.57	0.20	0.30	0.41	0.37	0.58	-0.04	0.35	0.20	0.16	0.12	0.01
	-6.77	-26.18	-14.33	-20.88	-23.25	-17.65	-6.93	-4.32	-3.65	-5.73	-9.26	-10.29	-6.24	0.00	0.00	-0.70	-8.04	-4.06	-14.20	-7.80	-25.27	-10.06	0.00	-6.10
GILBOA___2 23757	22.58	24.98	17.60	19.51	22.98	16.83	12.47	8.99	6.28	11.31	14.58	18.44	16.60	3.67	5.66	8.37	14.94	15.29	13.34	14.39	29.07	13.14	2.29	6.44
	0.87	-0.07	0.17	-0.08	-0.02	-0.05	0.30	0.24	0.14	0.29	0.28	0.44	0.57	0.20	0.30	0.41	0.37	0.58	-0.04	0.35	0.20	0.16	0.12	0.01
	-6.77	-26.18	-14.33	-20.88	-23.25	-17.65	-6.93	-4.32	-3.65	-5.73	-9.26	-10.29	-6.24	0.00	0.00	-0.70	-8.04	-4.06	-14.20	-7.80	-25.27	-10.06	0.00	-6.10
GILBOA___3 23758	22.58	24.98	17.60	19.51	22.98	16.83	12.47	8.99	6.28	11.31	14.58	18.44	16.60	3.67	5.66	8.37	14.94	15.29	13.34	14.39	29.07	13.14	2.29	6.44
	0.87	-0.07	0.17	-0.08	-0.02	-0.05	0.30	0.24	0.14	0.29	0.28	0.44	0.57	0.20	0.30	0.41	0.37	0.58	-0.04	0.35	0.20	0.16	0.12	0.01
	-6.77	-26.18	-14.33	-20.88	-23.25	-17.65	-6.93	-4.32	-3.65	-5.73	-9.26	-10.29	-6.24	0.00	0.00	-0.70	-8.04	-4.06	-14.20	-7.80	-25.27	-10.06	0.00	-6.10
GILBOA___4 23759	22.58	24.98	17.60	19.51	22.98	16.83	12.47	8.99	6.28	11.31	14.58	18.44	16.60	3.67	5.66	8.37	14.94	15.29	13.34	14.39	29.07	13.14	2.29	6.44
	0.87	-0.07	0.17	-0.08	-0.02	-0.05	0.30	0.24	0.14	0.29	0.28	0.44	0.57	0.20	0.30	0.41	0.37	0.58	-0.04	0.35	0.20	0.16	0.12	0.01
	-6.77	-26.18	-14.33	-20.88	-23.25	-17.65	-6.93	-4.32	-3.65	-5.73	-9.26	-10.29	-6.24	0.00	0.00	-0.70	-8.04	-4.06	-14.20	-7.80	-25.27	-10.06	0.00	-6.10
GILBOA____ 23599	22.58	24.98	17.60	19.51	22.98	16.83	12.47	8.99	6.28	11.31	14.58	18.44	16.60	3.67	5.66	8.37	14.94	15.29	13.34	14.39	29.07	13.14	2.29	6.44
	0.87	-0.07	0.17	-0.08	-0.02	-0.05	0.30	0.24	0.14	0.29	0.28	0.44	0.57	0.20	0.30	0.41	0.37	0.58	-0.04	0.35	0.20	0.16	0.12	0.01
	-6.77	-26.18	-14.33	-20.88	-23.25	-17.65	-6.93	-4.32	-3.65	-5.73	-9.26	-10.29	-6.24	0.00	0.00	-0.70	-8.04	-4.06	-14.20	-7.80	-25.27	-10.06	0.00	-6.10
GINNA____ 23603	14.73	2.01	4.59	1.24	2.49	1.35	5.71	4.67	2.77	5.67	5.83	8.44	9.90	3.29	5.04	6.90	7.06	10.41	0.90	6.71	6.31	3.89	2.02	1.02
	-1.00	0.07	-0.20	0.08	0.01	0.05	-0.34	-0.27	-0.15	-0.31	-0.30	-0.48	-0.63	-0.19	-0.32	-0.45	-0.41	-0.72	0.05	-0.44	-0.26	-0.21	-0.15	-0.02
	-0.79	-3.07	-1.68	-2.45	-2.73	-2.07	-0.81	-0.51	-0.43	-0.67	-1.09	-1.21	-0.73	0.00	0.00	-0.08	-0.94	-0.48	-1.67	-0.92	-2.97	-1.18	0.00	-0.72
GLEN PARK____ 23778	14.69	-0.07	3.55	-0.44	0.64	-0.07	5.37	4.49	2.60	5.45	5.36	8.06	9.99	3.47	5.33	7.25	6.81	10.76	-0.26	6.50	4.58	3.30	2.14	0.55
	-0.50	0.04	-0.11	0.05	-0.01	0.02	-0.14	-0.11	-0.03	-0.06	-0.04	-0.05	-0.04	-0.02	-0.03	-0.05	-0.03	-0.05	0.01	-0.04	-0.01	-0.02	-0.03	-0.01
	-0.26	-1.02	-0.56	-0.81	-0.90	-0.68	-0.27	-0.17	-0.14	-0.22	-0.36	-0.40	-0.24	0.00	0.00	-0.03	-0.31	-0.16	-0.55	-0.30	-0.99	-0.39	0.00	-0.24

GLENWOOD_IC_1_G5 23712	27.42 1.60 -10.89	27.52 -0.11 -28.76	20.71 0.33 -17.27	22.47 -0.13 -23.90	25.71 -0.02 -25.99	19.99 -0.08 -20.84	18.23 0.58 -12.41	9.47 0.49 -4.55	6.44 0.29 -3.67	11.87 0.62 -5.96	18.92 0.61 -13.27	24.31 0.94 -15.66	22.90 1.20 -11.91	11.50 0.40 -7.62	13.15 0.62 -7.17	18.74 0.85 -10.63	99.62 0.76 -92.34	81.61 1.22 -69.74	80.60 -0.10 -81.51	234.57 0.72 -227.61	94.54 0.42 -90.52	35.97 0.34 -32.71	28.41 0.25 -26.00	19.38 0.04 -19.02
GLENWOOD_IC_2_G1 23688	23.29 1.55 -6.81	25.06 -0.11 -26.31	17.82 0.31 -14.39	19.56 -0.13 -20.98	23.08 -0.02 -23.36	18.29 -0.07 -19.13	13.30 0.55 -7.51	9.26 0.47 -4.36	6.43 0.28 -3.67	11.78 0.59 -5.89	16.72 0.59 -11.10	21.38 0.89 -12.78	19.80 1.14 -8.86	7.30 0.38 -3.44	9.26 0.59 -3.31	9.42 0.81 -1.35	23.23 0.72 -15.98	22.05 1.17 -10.24	19.65 -0.09 -20.57	35.38 0.69 -28.45	35.48 0.40 -31.48	15.33 0.33 -12.08	4.62 0.23 -2.22	7.99 0.03 -7.63
GLENWOOD_IC_3_G1 23689	23.29 1.55 -6.81	25.06 -0.11 -26.31	17.82 0.31 -14.39	19.56 -0.13 -20.98	23.08 -0.02 -23.36	18.29 -0.07 -19.13	13.30 0.55 -7.51	9.26 0.47 -4.36	6.43 0.28 -3.67	11.78 0.59 -5.89	16.72 0.59 -11.10	21.38 0.89 -12.78	19.80 1.14 -8.86	7.30 0.38 -3.44	9.26 0.59 -3.31	9.42 0.81 -1.35	23.23 0.72 -15.98	22.05 1.17 -10.24	19.65 -0.09 -20.57	35.38 0.69 -28.45	35.48 0.40 -31.48	15.33 0.33 -12.08	4.62 0.23 -2.22	7.99 0.03 -7.63
GLENWOOD___4 23550	27.42 1.60 -10.89	27.52 -0.11 -28.76	20.71 0.33 -17.27	22.47 -0.13 -23.90	25.71 -0.02 -25.99	19.99 -0.08 -20.84	18.23 0.58 -12.41	9.47 0.49 -4.55	6.44 0.29 -3.67	11.87 0.62 -5.96	18.92 0.61 -13.27	24.31 0.94 -15.66	22.90 1.20 -11.91	11.50 0.40 -7.62	13.15 0.62 -7.17	18.74 0.85 -10.63	99.62 0.76 -92.34	81.61 1.22 -69.74	80.60 -0.10 -81.51	234.57 0.72 -227.61	94.54 0.42 -90.52	35.97 0.34 -32.71	28.41 0.25 -26.00	19.38 0.04 -19.02
GLENWOOD___5 23614	27.42 1.60 -10.89	27.52 -0.11 -28.76	20.71 0.33 -17.27	22.47 -0.13 -23.90	25.71 -0.02 -25.99	19.99 -0.08 -20.84	18.23 0.58 -12.41	9.47 0.49 -4.55	6.44 0.29 -3.67	11.87 0.62 -5.96	18.92 0.61 -13.27	24.31 0.94 -15.66	22.90 1.20 -11.91	11.50 0.40 -7.62	13.15 0.62 -7.17	18.74 0.85 -10.63	99.62 0.76 -92.34	81.61 1.22 -69.74	80.60 -0.10 -81.51	234.57 0.72 -227.61	94.54 0.42 -90.52	35.97 0.34 -32.71	28.41 0.25 -26.00	19.38 0.04 -19.02
GLOBAL GREEN_PORT_GT1 23814	21.11 2.24 -3.93	23.29 -0.16 -24.58	15.93 0.45 -12.37	17.45 -0.19 -18.93	21.22 -0.03 -21.51	17.52 -0.11 -18.41	15.98 0.86 -9.88	9.79 0.78 -4.58	6.62 0.46 -3.67	12.35 1.02 -6.04	16.46 1.07 -10.35	21.05 1.65 -11.69	19.55 2.00 -7.75	5.83 0.69 -1.66	7.71 1.10 -1.24	15.08 1.46 -6.36	111.48 1.29 -103.66	91.35 2.14 -78.57	89.53 -0.20 -90.55	264.51 1.13 -257.15	103.56 0.67 -99.28	36.58 0.53 -33.13	27.70 0.37 -25.17	15.39 0.05 -15.02
GLOBE___DSASP 323697	14.96 -1.02 -1.05	2.96 0.06 -4.04	5.12 -0.20 -2.21	2.00 0.08 -3.22	3.33 0.01 -3.59	2.00 0.05 -2.72	5.97 -0.33 -1.07	4.83 -0.26 -0.67	2.88 -0.17 -0.56	5.86 -0.32 -0.88	6.12 -0.34 -1.43	8.70 -0.60 -1.59	9.90 -0.86 -0.96	3.24 -0.23 0.00	4.96 -0.40 0.00	6.77 -0.60 -0.11	7.20 -0.57 -1.24	10.21 -1.06 -0.63	1.44 0.07 -2.19	6.77 -0.67 -1.20	7.09 -0.41 -3.90	4.14 -0.33 -1.55	1.98 -0.18 0.00	1.25 -0.02 -0.94
GOETHSLN___LBMP 323567	23.23 1.50 -6.80	25.05 -0.11 -26.29	17.79 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.72 0.53 -6.95	9.22 0.45 -4.34	6.42 0.26 -3.67	17.79 0.57 -11.93	21.76 0.55 -16.16	24.12 0.85 -15.56	25.67 1.09 -14.78	107.96 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.71 -26.41	33.97 1.13 -22.18	33.12 -0.09 -34.03	32.00 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
GOODYEAR_LAKE_HYD 323669	17.64 0.71 -1.99	6.52 -0.06 -7.71	7.46 0.13 -4.22	4.79 -0.06 -6.15	6.57 -0.01 -6.85	4.39 -0.04 -5.19	7.54 0.26 -2.04	5.92 0.22 -1.27	3.70 0.13 -1.08	7.27 0.29 -1.69	8.04 0.27 -2.73	11.16 0.42 -3.03	12.17 0.53 -1.84	3.66 0.18 0.00	5.63 0.27 0.00	7.85 0.38 -0.20	9.23 0.34 -2.37	12.39 0.54 -1.20	3.32 -0.04 -4.18	8.87 0.32 -2.31	11.28 0.19 -7.49	6.05 0.15 -2.98	2.27 0.10 0.00	2.13 0.02 -1.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.68 0.53 -2.21	7.39 -0.04 -8.56	7.89 0.09 -4.68	5.49 -0.05 -6.83	7.33 -0.01 -7.60	4.97 -0.02 -5.77	7.67 0.17 -2.27	5.99 0.15 -1.41	3.77 0.09 -1.19	7.36 0.19 -1.87	8.24 0.18 -3.03	11.36 0.28 -3.36	12.19 0.35 -2.04	3.61 0.13 0.00	5.54 0.18 0.00	7.73 0.24 -0.23	9.37 0.22 -2.63	12.33 0.36 -1.33	3.81 -0.01 -4.64	8.98 0.19 -2.55	11.98 0.11 -8.27	6.29 0.08 -3.29	2.23 0.06 0.00	2.33 0.02 -1.99
GOUDEY___7 23579	17.68 0.53 -2.21	7.39 -0.04 -8.56	7.89 0.09 -4.68	5.49 -0.05 -6.83	7.33 -0.01 -7.60	4.97 -0.02 -5.77	7.67 0.17 -2.27	5.99 0.15 -1.41	3.77 0.09 -1.19	7.36 0.19 -1.87	8.24 0.18 -3.03	11.36 0.28 -3.36	12.19 0.35 -2.04	3.61 0.13 0.00	5.54 0.18 0.00	7.73 0.24 -0.23	9.37 0.22 -2.63	12.33 0.36 -1.33	3.81 -0.01 -4.64	8.98 0.19 -2.55	11.98 0.11 -8.27	6.29 0.08 -3.29	2.23 0.06 0.00	2.33 0.02 -1.99
GOUDEY___8 23580	17.68 0.53 -2.21	7.39 -0.04 -8.56	7.89 0.09 -4.68	5.49 -0.05 -6.83	7.33 -0.01 -7.60	4.97 -0.02 -5.77	7.67 0.17 -2.27	5.99 0.15 -1.41	3.77 0.09 -1.19	7.36 0.19 -1.87	8.24 0.18 -3.03	11.36 0.28 -3.36	12.19 0.35 -2.04	3.61 0.13 0.00	5.54 0.18 0.00	7.73 0.24 -0.23	9.37 0.22 -2.63	12.33 0.36 -1.33	3.81 -0.01 -4.64	8.98 0.19 -2.55	11.98 0.11 -8.27	6.29 0.08 -3.29	2.23 0.06 0.00	2.33 0.02 -1.99
GOWANUS_GT1_1 24077	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_2 24078	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_3 24079	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56

GOWANUS_GT1_4 24080	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_5 24084	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_6 24111	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_7 24112	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT1_8 24113	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_1 24114	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_2 24115	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_3 24116	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_4 24117	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_5 24118	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_6 24119	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_7 24120	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT2_8 24121	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT3_1 24122	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GOWANUS_GT3_2 24123	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56

GOWANUS_GT3_3 24124	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43	0.35	0.25	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
GOWANUS_GT3_4 24125	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43	0.35	0.25	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
GOWANUS_GT3_5 24126	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43	0.35	0.25	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
GOWANUS_GT3_6 24127	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43	0.35	0.25	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
GOWANUS_GT3_7 24128	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43	0.35	0.25	0.03
	-6.81	-26.29	-14.39	-20.97	-23.35	-17.72	-6.96	-4.34	-3.67	-13.30	-17.68	-16.72	-16.25	-104.12	-24.07	-22.25	-26.41	-22.18	-34.03	-25.09	-61.41	-32.80	-30.75	-31.56
GOWANUS_GT3_8 24129	23.40	25.04	17.82	19.54	23.07	16.88	12.78	9.26	6.45	19.20	23.32	25.35	27.21	108.00	30.05	30.37	33.72	34.08	33.11	32.06	65.45	36.07	33.18	31.92
	1.67	-0.12	0.33	-0.13	-0.03	-0.07	0.58	0.50	0.29	0.61	0.60	0.92	1.16	0.40	0.63	0.86	0.78	1.24	-0.10	0.73	0.43			

GREENIDGE___4 23583	16.39 0.15 -1.30	3.89 -0.01 -5.03	5.87 0.01 -2.75	2.71 -0.01 -4.01	4.21 0.00 -4.47	2.62 0.00 -3.39	6.59 0.02 -1.33	5.29 0.03 -0.83	3.21 0.02 -0.70	6.45 0.05 -1.10	6.87 0.05 -1.78	9.76 0.07 -1.98	11.08 0.08 -1.20	3.52 0.04 0.00	5.41 0.05 0.00	7.44 0.04 -0.13	8.11 0.04 -1.55	11.48 0.05 -0.78	1.92 0.01 -2.73	7.74 0.01 -1.50	8.46 0.00 -4.86	4.84 -0.02 -1.93	2.16 -0.01 0.00	1.50 0.01 -1.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
GROVEVILLE___HYD 323602	23.51 1.47 -7.10	26.21 -0.11 -27.45	18.41 0.28 -15.02	20.48 -0.12 -21.90	24.10 -0.02 -24.38	17.66 -0.07 -18.50	13.00 0.50 -7.26	9.39 0.43 -4.53	6.57 0.25 -3.83	11.85 0.55 -6.00	15.28 0.54 -9.71	19.32 0.82 -10.78	17.39 1.06 -6.54	3.84 0.36 0.00	5.91 0.56 0.00	8.76 0.76 -0.73	15.65 0.69 -8.43	16.03 1.13 -4.25	13.97 -0.09 -14.88	15.07 0.66 -8.17	30.46 0.39 -26.46	13.77 0.31 -10.53	2.39 0.22 0.00	6.75 0.03 -6.39
HAMPSHIRE___PAPER_HYD 323593	13.89 -1.04 0.00	-1.04 0.09 0.00	2.92 -0.19 0.00	-1.22 0.08 0.00	-0.25 0.01 0.00	-0.73 0.04 0.00	4.94 -0.30 0.00	4.15 -0.29 0.00	2.35 -0.14 0.00	4.98 -0.32 0.00	4.75 -0.29 0.00	7.27 -0.44 0.00	9.24 -0.56 0.00	3.28 -0.20 0.00	5.05 -0.32 0.00	6.84 -0.43 0.00	6.15 -0.38 0.00	10.05 -0.60 0.00	-0.78 0.04 0.00	5.90 -0.34 0.00	3.41 -0.19 0.00	2.77 -0.15 0.00	2.06 -0.11 0.00	0.31 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	15.35 0.59 0.16	-1.81 -0.04 0.64	2.84 0.08 0.35	-1.85 -0.04 0.51	-0.83 -0.01 0.57	-1.23 -0.02 0.43	5.20 0.13 0.17	4.46 0.13 0.11	2.49 0.08 0.09	5.33 0.17 0.14	4.97 0.16 0.23	7.69 0.23 0.25	10.00 0.36 0.15	3.61 0.13 0.00	5.55 0.19 0.00	7.52 0.27 0.02	6.58 0.25 0.20	10.96 0.41 0.10	-1.20 -0.04 0.35	6.30 0.24 0.19	3.14 0.14 0.60	2.80 0.12 0.24	2.23 0.07 0.00	0.18 0.01 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.72 1.37 -6.41	23.55 -0.10 -24.79	16.94 0.27 -13.56	18.37 -0.11 -19.77	21.74 -0.02 -22.02	15.87 -0.06 -16.71	12.26 0.46 -6.56	8.92 0.40 -4.09	6.18 0.23 -3.46	11.22 0.51 -5.42	14.30 0.49 -8.77	18.20 0.76 -9.73	16.68 0.98 -5.90	3.81 0.33 0.00	5.87 0.52 0.00	8.63 0.70 -0.66	14.78 0.65 -7.61	15.53 1.04 -3.84	12.53 -0.08 -13.43	14.23 0.61 -7.38	27.87 0.36 -23.90	12.72 0.29 -9.51	2.38 0.21 0.00	6.12 0.03 -5.77
HARZA MOOSE___RIVER 24016	14.79 -0.14 0.00	-1.12 0.01 0.00	3.07 -0.03 0.00	-1.28 0.01 0.00	-0.26 0.00 0.00	-0.77 0.00 0.00	5.20 -0.04 0.00	4.40 -0.03 0.00	2.49 0.00 0.00	5.29 0.00 0.00	5.04 0.00 0.00	7.72 0.01 0.00	9.82 0.03 0.00	3.49 0.01 0.00	5.37 0.01 0.00	7.28 0.02 0.00	6.55 0.02 0.00	10.69 0.04 0.00	-0.83 0.00 0.00	6.25 0.01 0.00	3.61 0.01 0.00	2.93 0.01 0.00	2.16 0.00 0.00	0.32 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.13 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.69 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.09 -34.03	32.03 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
HEMPSTEAD____ 23647	28.22 1.65 -11.64	27.97 -0.11 -29.22	21.25 0.34 -17.80	23.00 -0.14 -24.44	26.19 -0.03 -26.48	20.33 -0.08 -21.18	18.73 0.61 -12.88	9.50 0.52 -4.56	6.46 0.30 -3.67	11.92 0.65 -5.98	19.39 0.64 -13.71	24.94 0.98 -16.25	23.57 1.25 -12.53	12.35 0.42 -8.45	13.93 0.65 -7.91	19.61 0.88 -11.46	102.96 0.79 -95.64	84.23 1.27 -72.31	83.23 -0.10 -84.15	243.20 0.75 -236.21	97.11 0.44 -93.07	37.08 0.36 -33.81	29.78 0.26 -27.36	20.34 0.04 -19.98
HICKLING___1 23621	17.11 0.50 -1.68	5.33 -0.04 -6.50	6.73 0.07 -3.56	3.85 -0.03 -5.18	5.51 0.00 -5.77	3.59 -0.01 -4.38	7.08 0.12 -1.72	5.61 0.11 -1.07	3.45 0.06 -0.91	6.86 0.14 -1.42	7.47 0.13 -2.30	10.48 0.22 -2.55	11.60 0.25 -1.55	3.58 0.10 0.00	5.49 0.13 0.00	7.59 0.15 -0.17	8.66 0.14 -2.00	11.90 0.24 -1.01	2.71 0.01 -3.52	8.26 0.09 -1.94	9.92 0.05 -6.27	5.44 0.02 -2.50	2.19 0.02 0.00	1.85 0.02 -1.51
HICKLING___2 23622	17.11 0.50 -1.68	5.33 -0.04 -6.50	6.73 0.07 -3.56	3.85 -0.03 -5.18	5.51 0.00 -5.77	3.59 -0.01 -4.38	7.08 0.12 -1.72	5.61 0.11 -1.07	3.45 0.06 -0.91	6.86 0.14 -1.42	7.47 0.13 -2.30	10.48 0.22 -2.55	11.60 0.25 -1.55	3.58 0.10 0.00	5.49 0.13 0.00	7.59 0.15 -0.17	8.66 0.14 -2.00	11.90 0.24 -1.01	2.71 0.01 -3.52	8.26 0.09 -1.94	9.92 0.05 -6.27	5.44 0.02 -2.50	2.19 0.02 0.00	1.85 0.02 -1.51
HIGH FALLS___HY 23754	23.69 1.46 -7.30	26.96 -0.11 -28.20	18.82 0.28 -15.43	21.09 -0.11 -22.49	24.76 -0.02 -25.05	18.17 -0.06 -19.00	13.19 0.49 -7.46	9.51 0.43 -4.66	6.68 0.26 -3.93	12.02 0.56 -6.17	15.56 0.54 -9.97	19.62 0.83 -11.08	17.57 1.06 -6.72	3.83 0.35 0.00	5.91 0.55 0.00	8.78 0.76 -0.75	15.88 0.70 -8.66	16.15 1.13 -4.37	14.38 -0.08 -15.29	15.28 0.65 -8.39	31.18 0.39 -27.19	14.05 0.31 -10.82	2.38 0.21 0.00	6.92 0.03 -6.57
HILLBURN___GT 23639	22.80 1.37 -6.50	23.88 -0.10 -25.12	17.12 0.27 -13.74	18.63 -0.11 -20.03	22.03 -0.02 -22.31	16.09 -0.06 -16.93	12.35 0.47 -6.64	8.98 0.40 -4.14	6.23 0.23 -3.50	11.44 0.51 -5.64	14.58 0.50 -9.05	18.46 0.76 -9.99	16.91 0.98 -6.14	3.81 0.33 0.00	5.87 0.51 0.00	8.64 0.70 -0.67	14.88 0.64 -7.71	15.56 1.02 -3.89	12.71 -0.08 -13.61	14.32 0.60 -7.47	28.18 0.36 -24.22	12.85 0.29 -9.64	2.38 0.21 0.00	6.20 0.03 -5.85
HISHELDN_WT_PWR 323625	15.74 -0.40 -1.21	3.55 0.02 -4.66	5.56 -0.10 -2.55	2.46 0.04 -3.72	3.89 0.01 -4.14	2.40 0.03 -3.14	6.29 -0.18 -1.23	5.06 -0.14 -0.77	3.05 -0.10 -0.65	6.17 -0.15 -1.02	6.53 -0.16 -1.65	9.26 -0.29 -1.83	10.50 -0.41 -1.11	3.38 -0.10 0.00	5.18 -0.18 0.00	7.11 -0.28 -0.12	7.69 -0.27 -1.43	10.82 -0.55 -0.72	1.76 0.05 -2.53	7.23 -0.40 -1.39	7.86 -0.25 -4.50	4.50 -0.21 -1.79	2.05 -0.12 0.00	1.40 -0.01 -1.09
HOLTSVILLE_IC_1 23690	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00

HOLTSVILLE_IC_10 23699	20.89 1.90 -4.06	23.39 -0.13 -24.65	15.96 0.39 -12.46	17.56 -0.16 -19.02	21.31 -0.03 -21.59	17.58 -0.10 -18.45	15.89 0.72 -9.93	9.62 0.62 -4.57	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.76 -10.40	20.65 1.17 -11.77	19.10 1.48 -7.83	5.75 0.50 -1.77	7.49 0.78 -1.35	14.78 1.07 -6.45	111.04 0.95 -103.56	90.70 1.56 -78.49	89.53 -0.12 -90.47	264.04 0.92 -256.88	103.36 0.55 -99.20	36.51 0.44 -33.15	27.69 0.31 -25.21	15.47 0.04 -15.10
HOLTSVILLE_IC_2 23691	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00
HOLTSVILLE_IC_3 23692	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00
HOLTSVILLE_IC_4 23693	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00
HOLTSVILLE_IC_5 23694	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00
HOLTSVILLE_IC_6 23695	20.89 1.90 -4.06	23.39 -0.13 -24.65	15.96 0.39 -12.46	17.56 -0.16 -19.02	21.31 -0.03 -21.59	17.58 -0.10 -18.45	15.89 0.72 -9.93	9.62 0.62 -4.57	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.76 -10.40	20.65 1.17 -11.77	19.10 1.48 -7.83	5.75 0.50 -1.77	7.49 0.78 -1.35	14.78 1.07 -6.45	111.04 0.95 -103.56	90.70 1.56 -78.49	89.53 -0.12 -90.47	264.04 0.92 -256.88	103.36 0.55 -99.20	36.51 0.44 -33.15	27.69 0.31 -25.21	15.47 0.04 -15.10
HOLTSVILLE_IC_7 23696	20.89 1.90 -4.06	23.39 -0.13 -24.65	15.96 0.39 -12.46	17.56 -0.16 -19.02	21.31 -0.03 -21.59	17.58 -0.10 -18.45	15.89 0.72 -9.93	9.62 0.62 -4.57	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.76 -10.40	20.65 1.17 -11.77	19.10 1.48 -7.83	5.75 0.50 -1.77	7.49 0.78 -1.35	14.78 1.07 -6.45	111.04 0.95 -103.56	90.70 1.56 -78.49	89.53 -0.12 -90.47	264.04 0.92 -256.88	103.36 0.55 -99.20	36.51 0.44 -33.15	27.69 0.31 -25.21	15.47 0.04 -15.10
HOLTSVILLE_IC_8 23697	20.89 1.90 -4.06	23.39 -0.13 -24.65	15.96 0.39 -12.46	17.56 -0.16 -19.02	21.31 -0.03 -21.59	17.58 -0.10 -18.45	15.89 0.72 -9.93	9.62 0.62 -4.57	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.76 -10.40	20.65 1.17 -11.77	19.10 1.48 -7.83	5.75 0.50 -1.77	7.49 0.78 -1.35	14.78 1.07 -6.45	111.04 0.95 -103.56	90.70 1.56 -78.49	89.53 -0.12 -90.47	264.04 0.92 -256.88	103.36 0.55 -99.20	36.51 0.44 -33.15	27.69 0.31 -25.21	15.47 0.04 -15.10
HOLTSVILLE_IC_9 23698	20.89 1.90 -4.06	23.39 -0.13 -24.65	15.96 0.39 -12.46	17.56 -0.16 -19.02	21.31 -0.03 -21.59	17.58 -0.10 -18.45	15.89 0.72 -9.93	9.62 0.62 -4.57	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.76 -10.40	20.65 1.17 -11.77	19.10 1.48 -7.83	5.75 0.50 -1.77	7.49 0.78 -1.35	14.78 1.07 -6.45	111.04 0.95 -103.56	90.70 1.56 -78.49	89.53 -0.12 -90.47	264.04 0.92 -256.88	103.36 0.55 -99.20	36.51 0.44 -33.15	27.69 0.31 -25.21	15.47 0.04 -15.10
HOWARD_WT_PWR 323690	16.49 0.14 -1.42	4.35 -0.01 -5.49	6.10 -0.01 -3.00	3.10 0.01 -4.38	4.61 0.00 -4.88	2.94 0.01 -3.70	6.61 -0.08 -1.45	5.28 -0.06 -0.91	3.19 -0.07 -0.77	6.45 -0.05 -1.20	6.92 -0.06 -1.94	9.76 -0.10 -2.16	10.94 -0.16 -1.31	3.43 -0.05 0.00	5.29 -0.07 0.00	7.27 -0.14 -0.15	8.09 -0.12 -1.69	11.25 -0.24 -0.85	2.19 0.04 -2.98	7.68 -0.19 -1.64	8.78 -0.13 -5.30	4.90 -0.13 -2.11	2.09 -0.08 0.00	1.60 0.00 -1.28
HQ_GEN_CEDARS 23644	13.90 -1.03 0.00	-1.03 0.11 0.00	2.97 -0.14 0.00	-1.24 0.06 0.00	-0.24 0.01 0.00	-0.74 0.03 0.00	5.03 -0.21 0.00	4.14 -0.29 0.00	2.35 -0.14 0.00	4.94 -0.35 0.00	4.70 -0.33 0.00	7.20 -0.51 0.00	9.13 -0.66 0.00	3.24 -0.24 0.00	4.99 -0.37 0.00	6.77 -0.50 0.00	6.08 -0.45 0.00	9.95 -0.70 0.00	-0.77 0.05 0.00	5.86 -0.38 0.00	3.38 -0.22 0.00	2.74 -0.18 0.00	2.06 -0.11 0.00	0.31 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	13.90 -1.03 0.00	-1.03 0.11 0.00	2.97 -0.14 0.00	-1.24 0.06 0.00	-0.24 0.01 0.00	-0.74 0.03 0.00	5.03 -0.21 0.00	4.14 -0.29 0.00	2.35 -0.14 0.00	4.94 -0.35 0.00	4.70 -0.33 0.00	7.20 -0.51 0.00	9.13 -0.66 0.00	3.24 -0.24 0.00	4.99 -0.37 0.00	6.77 -0.50 0.00	6.08 -0.45 0.00	9.95 -0.70 0.00	-0.77 0.05 0.00	5.86 -0.38 0.00	3.38 -0.22 0.00	2.74 -0.18 0.00	2.06 -0.11 0.00	0.31 -0.01 0.00
HQ_GEN_IMPORT 323601	14.39 -0.50 0.05	-1.09 0.04 0.00	3.02 -0.09 0.00	-1.26 0.04 0.00	-0.25 0.01 0.00	-1.09 0.02 0.34	5.09 -0.15 0.00	4.30 -0.13 0.00	2.41 -0.08 0.00	5.12 -0.17 0.00	4.87 -0.17 0.00	7.45 -0.26 0.00	9.46 -0.33 0.00	3.36 -0.12 0.00	5.18 -0.18 0.00	7.02 -0.25 0.00	6.30 -0.22 0.00	10.31 -0.34 0.00	-0.79 0.03 0.00	6.05 -0.19 0.00	3.49 -0.11 0.00	2.83 -0.09 0.00	2.72 -0.06 -0.61	0.31 -0.01 0.00
HQ_GEN_WHEEL 23651	14.39 -0.50 0.05	-1.09 0.04 0.00	3.02 -0.09 0.00	-1.26 0.04 0.00	-0.25 0.01 0.00	-1.09 0.02 0.34	5.09 -0.15 0.00	4.30 -0.13 0.00	2.41 -0.08 0.00	5.12 -0.17 0.00	4.87 -0.17 0.00	7.45 -0.26 0.00	9.46 -0.33 0.00	3.36 -0.12 0.00	5.18 -0.18 0.00	7.02 -0.25 0.00	6.30 -0.22 0.00	10.31 -0.34 0.00	-0.79 0.03 0.00	6.05 -0.19 0.00	3.49 -0.11 0.00	2.83 -0.09 0.00	2.72 -0.06 -0.61	0.31 -0.01 0.00
HUDSON_AVE_GT_3 23810	23.31 1.57 -6.80	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.24 0.47 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.78 0.58 -16.16	24.16 0.89 -15.56	25.72 1.14 -14.78	107.99 0.39 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.71 -25.09	65.43 0.42 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56

HUDSON AVE_GT_4 23540	23.31 1.57 -6.80	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.24 0.47 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.78 0.58 -16.16	24.16 0.89 -15.56	25.72 1.14 -14.78	107.99 0.39 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.71 -25.09	65.43 0.42 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56
HUDSON AVE_GT_5 23657	23.31 1.57 -6.80	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.55 -6.95	9.24 0.47 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.78 0.58 -16.16	24.16 0.89 -15.56	25.72 1.14 -14.78	107.99 0.39 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.71 -25.09	65.43 0.42 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56
HUDSON_AVE_10 24168	23.27 1.53 -6.80	25.05 -0.11 -26.29	17.79 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.53 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	17.81 0.58 -11.93	21.77 0.57 -16.16	24.14 0.87 -15.56	25.69 1.12 -14.78	107.97 0.37 -104.12	30.00 0.58 -24.07	30.31 0.79 -22.25	33.66 0.72 -26.41	33.98 1.15 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
HUNTER MOUNT___DRP 323613	24.05 1.23 -7.89	29.26 -0.09 -30.48	20.02 0.23 -16.68	22.92 -0.10 -24.31	26.79 -0.02 -27.07	19.71 -0.06 -20.54	13.70 0.40 -8.07	9.81 0.35 -5.03	6.95 0.21 -4.25	12.43 0.46 -6.67	16.29 0.46 -10.79	20.40 0.71 -11.98	17.95 0.89 -7.27	3.77 0.30 0.00	5.82 0.46 0.00	8.71 0.63 -0.81	16.46 0.57 -9.36	16.30 0.93 -4.73	15.64 -0.07 -16.53	15.88 0.56 -9.07	33.33 0.33 -29.40	14.88 0.26 -11.70	2.36 0.19 0.00	7.45 0.03 -7.10
HUNTINGTON_RES_REC 323705	20.79 1.79 -4.07	23.40 -0.12 -24.66	15.94 0.37 -12.46	17.58 -0.15 -19.02	21.31 -0.03 -21.60	17.59 -0.09 -18.45	15.85 0.68 -9.93	9.58 0.58 -4.57	6.49 0.33 -3.67	12.06 0.73 -6.03	16.15 0.71 -10.40	20.58 1.10 -11.77	19.02 1.39 -7.83	5.72 0.47 -1.78	7.45 0.73 -1.36	14.72 1.01 -6.45	110.92 0.90 -103.50	90.55 1.46 -78.44	89.49 -0.11 -90.42	263.81 0.87 -256.71	103.26 0.51 -99.15	36.47 0.41 -33.14	27.66 0.29 -25.20	15.47 0.04 -15.10
HUNTLEY___63 23557	15.41 -0.58 -1.06	3.00 0.03 -4.11	5.24 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.02 0.03 -2.77	6.14 -0.19 -1.09	4.97 -0.14 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.98 -0.34 -1.62	10.28 -0.50 -0.98	3.37 -0.11 0.00	5.15 -0.20 0.00	7.04 -0.33 -0.11	7.46 -0.32 -1.26	10.64 -0.65 -0.64	1.45 0.04 -2.23	7.03 -0.44 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
HUNTLEY___64 23558	15.41 -0.58 -1.06	3.00 0.03 -4.11	5.24 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.02 0.03 -2.77	6.14 -0.19 -1.09	4.97 -0.14 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.98 -0.34 -1.62	10.28 -0.50 -0.98	3.37 -0.11 0.00	5.15 -0.20 0.00	7.04 -0.33 -0.11	7.46 -0.32 -1.26	10.64 -0.65 -0.64	1.45 0.04 -2.23	7.03 -0.44 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
HUNTLEY___65 23559	15.41 -0.58 -1.06	3.00 0.03 -4.11	5.24 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.02 0.03 -2.77	6.14 -0.19 -1.09	4.97 -0.14 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.98 -0.34 -1.62	10.28 -0.50 -0.98	3.37 -0.11 0.00	5.15 -0.20 0.00	7.04 -0.33 -0.11	7.46 -0.32 -1.26	10.64 -0.65 -0.64	1.45 0.04 -2.23	7.03 -0.44 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
HUNTLEY___66 23560	15.41 -0.58 -1.06	3.00 0.03 -4.11	5.24 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.02 0.03 -2.77	6.14 -0.19 -1.09	4.97 -0.14 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.98 -0.34 -1.62	10.28 -0.50 -0.98	3.37 -0.11 0.00	5.15 -0.20 0.00	7.04 -0.33 -0.11	7.46 -0.32 -1.26	10.64 -0.65 -0.64	1.45 0.04 -2.23	7.03 -0.44 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
HUNTLEY___67 23561	15.34 -0.67 -1.08	3.09 0.04 -4.19	5.27 -0.13 -2.29	2.09 0.05 -3.34	3.46 0.00 -3.72	2.09 0.03 -2.82	6.12 -0.22 -1.11	4.95 -0.16 -0.69	2.97 -0.11 -0.58	6.01 -0.20 -0.92	6.30 -0.22 -1.48	8.96 -0.39 -1.65	10.24 -0.56 -1.00	3.35 -0.14 0.00	5.12 -0.24 0.00	7.00 -0.38 -0.11	7.45 -0.36 -1.28	10.59 -0.71 -0.65	1.50 0.05 -2.27	7.01 -0.47 -1.25	7.35 -0.29 -4.04	4.29 -0.23 -1.61	2.04 -0.13 0.00	1.29 -0.01 -0.97
HUNTLEY___68 23562	15.34 -0.67 -1.08	3.09 0.04 -4.19	5.27 -0.13 -2.29	2.09 0.05 -3.34	3.46 0.00 -3.72	2.09 0.03 -2.82	6.12 -0.22 -1.11	4.95 -0.16 -0.69	2.97 -0.11 -0.58	6.01 -0.20 -0.92	6.30 -0.22 -1.48	8.96 -0.39 -1.65	10.24 -0.56 -1.00	3.35 -0.14 0.00	5.12 -0.24 0.00	7.00 -0.38 -0.11	7.45 -0.36 -1.28	10.59 -0.71 -0.65	1.50 0.05 -2.27	7.01 -0.47 -1.25	7.35 -0.29 -4.04	4.29 -0.23 -1.61	2.04 -0.13 0.00	1.29 -0.01 -0.97
HYLAND___LFGE 323620	16.10 0.00 -1.17	3.37 -0.01 -4.51	5.56 -0.02 -2.47	2.31 0.01 -3.60	3.74 0.00 -4.00	2.28 0.01 -3.04	6.39 -0.04 -1.19	5.16 -0.01 -0.74	3.11 -0.01 -0.63	6.30 0.02 -0.99	6.64 0.01 -1.60	9.47 -0.02 -1.77	10.81 -0.06 -1.07	3.50 0.02 0.00	5.36 0.00 0.00	7.36 -0.03 -0.12	7.88 -0.03 -1.38	11.26 -0.09 -0.70	1.64 0.01 -2.45	7.49 -0.10 -1.35	7.89 -0.06 -4.35	4.59 -0.07 -1.73	2.13 -0.03 0.00	1.38 0.00 -1.05
INDECK___CORINTH 23802	25.45 1.14 -9.37	35.00 -0.09 -36.23	23.16 0.23 -19.82	27.50 -0.10 -28.90	31.89 -0.02 -32.17	23.58 -0.06 -24.42	15.23 0.39 -9.60	10.77 0.35 -5.99	7.75 0.20 -5.06	13.70 0.47 -7.94	18.32 0.45 -12.84	22.63 0.67 -14.25	19.29 0.85 -8.64	3.78 0.30 0.00	5.82 0.46 0.00	8.79 0.56 -0.97	18.18 0.52 -11.14	17.08 0.79 -5.63	18.79 -0.06 -19.67	17.52 0.43 -10.84	39.01 0.25 -35.15	17.11 0.20 -13.99	2.32 0.15 0.00	8.79 0.02 -8.45
INDECK___ILION 23567	15.19 0.42 0.16	-1.80 -0.03 0.64	2.83 0.07 0.35	-1.84 -0.03 0.51	-0.83 0.00 0.57	-1.22 -0.02 0.43	5.18 0.11 0.17	4.43 0.11 0.11	2.47 0.07 0.09	5.30 0.14 0.23	4.95 0.14 0.25	7.66 0.20 0.15	9.92 0.27 0.15	3.58 0.09 0.00	5.50 0.14 0.00	7.46 0.20 0.02	6.52 0.19 0.20	10.86 0.31 0.10	-1.20 -0.03 0.35	6.23 0.18 0.19	3.10 0.10 0.60	2.76 0.08 0.24	2.22 0.05 0.00	0.18 0.01 0.15
INDECK___OLEAN 23982	16.72 0.53 -1.26	3.70 -0.04 -4.87	5.84 0.07 -2.66	2.54 -0.05 -3.88	4.06 -0.01 -4.32	2.49 -0.02 -3.28	6.68 0.16 -1.29	5.38 0.15 -0.80	3.26 0.09 -0.68	6.54 0.18 -1.06	6.93 0.17 -1.72	9.89 0.26 -1.91	11.27 0.31 -1.16	3.62 0.14 0.00	5.52 0.16 0.00	7.58 0.18 -0.13	8.19 0.17 -1.49	11.69 0.29 -0.75	1.83 0.01 -2.64	7.79 0.10 -1.45	8.36 0.06 -4.70	4.82 0.03 -1.87	2.19 0.02 0.00	1.48 0.02 -1.13

INDECK___OSWEGO 23783	15.19 -0.24 -0.50	0.82 0.02 -1.94	4.11 -0.05 -1.06	0.28 0.02 -1.55	1.46 0.00 -1.72	0.55 0.01 -1.31	5.66 -0.10 -0.51	4.67 -0.08 -0.32	2.72 -0.04 -0.27	5.64 -0.08 -0.42	5.65 -0.07 -0.68	8.36 -0.11 -0.76	10.11 -0.14 -0.46	3.43 -0.05 0.00	5.28 -0.08 0.00	7.21 -0.11 -0.05	7.02 -0.10 -0.59	10.78 -0.17 -0.30	0.24 0.01 -1.05	6.71 -0.11 -0.58	5.42 -0.06 -1.87	3.62 -0.05 -0.74	2.13 -0.04 0.00	0.77 -0.01 -0.45
INDECK___YERKES 23781	15.43 -0.57 -1.06	3.00 0.02 -4.11	5.25 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.03 0.03 -2.77	6.15 -0.18 -1.09	4.98 -0.13 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.99 -0.33 -1.62	10.29 -0.49 -0.98	3.37 -0.11 0.00	5.16 -0.20 0.00	7.05 -0.33 -0.11	7.47 -0.32 -1.26	10.65 -0.64 -0.64	1.45 0.04 -2.23	7.04 -0.43 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
INDIAN POINT_GT_1 24139	23.01 1.35 -6.73	24.77 -0.10 -26.00	17.60 0.26 -14.22	19.34 -0.10 -20.74	22.81 -0.02 -23.09	16.69 -0.06 -17.52	12.57 0.46 -6.87	9.12 0.40 -4.29	6.35 0.23 -3.62	11.71 0.50 -5.91	14.97 0.49 -9.44	18.86 0.75 -10.40	17.19 0.97 -6.43	3.80 0.32 0.00	5.86 0.50 0.00	8.65 0.69 -0.69	15.13 0.62 -7.98	15.68 1.00 -4.03	13.19 -0.08 -14.09	14.57 0.59 -7.74	29.01 0.35 -25.06	13.17 0.28 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
INDIAN POINT_GT_2 23659	23.01 1.35 -6.73	24.77 -0.10 -26.00	17.60 0.26 -14.22	19.34 -0.10 -20.74	22.81 -0.02 -23.09	16.69 -0.06 -17.52	12.57 0.46 -6.87	9.12 0.40 -4.29	6.35 0.23 -3.62	11.71 0.50 -5.91	14.97 0.49 -9.44	18.86 0.75 -10.40	17.19 0.97 -6.43	3.80 0.32 0.00	5.86 0.50 0.00	8.65 0.69 -0.69	15.13 0.62 -7.98	15.68 1.00 -4.03	13.19 -0.08 -14.09	14.57 0.59 -7.74	29.01 0.35 -25.06	13.17 0.28 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
INDIAN POINT_GT_3 24019	23.01 1.35 -6.73	24.77 -0.10 -26.00	17.60 0.26 -14.22	19.34 -0.10 -20.74	22.81 -0.02 -23.09	16.69 -0.06 -17.52	12.57 0.46 -6.87	9.12 0.40 -4.29	6.35 0.23 -3.62	11.71 0.50 -5.91	14.97 0.49 -9.44	18.86 0.75 -10.40	17.19 0.97 -6.43	3.80 0.32 0.00	5.86 0.50 0.00	8.65 0.69 -0.69	15.13 0.62 -7.98	15.68 1.00 -4.03	13.19 -0.08 -14.09	14.57 0.59 -7.74	29.01 0.35 -25.06	13.17 0.28 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
INDIAN POINT___2 23530	22.89 1.30 -6.65	24.48 -0.10 -25.71	17.43 0.25 -14.07	19.11 -0.10 -20.51	22.55 -0.02 -22.83	16.50 -0.06 -17.33	12.49 0.45 -6.80	9.06 0.38 -4.24	6.30 0.23 -3.58	11.61 0.48 -5.83	14.84 0.47 -9.33	18.71 0.73 -10.27	17.08 0.94 -6.35	3.79 0.31 0.00	5.84 0.49 0.00	8.62 0.67 -0.68	15.02 0.61 -7.89	15.60 0.97 -3.98	13.03 -0.08 -13.93	14.46 0.57 -7.65	28.73 0.34 -24.79	13.06 0.27 -9.86	2.36 0.20 0.00	6.33 0.03 -5.98
INDIAN POINT___3 23531	23.00 1.34 -6.73	24.77 -0.10 -26.00	17.59 0.26 -14.22	19.34 -0.10 -20.74	22.81 -0.02 -23.09	16.69 -0.06 -17.52	12.57 0.45 -6.87	9.11 0.39 -4.29	6.34 0.23 -3.62	11.68 0.49 -5.90	14.95 0.48 -9.43	18.84 0.73 -10.39	17.16 0.94 -6.42	3.79 0.31 0.00	5.84 0.49 0.00	8.62 0.67 -0.69	15.11 0.61 -7.98	15.64 0.96 -4.03	13.19 -0.08 -14.09	14.55 0.57 -7.74	29.00 0.34 -25.06	13.17 0.27 -9.98	2.36 0.20 0.00	6.40 0.03 -6.05
IP CORINTH___1 23988	25.45 1.14 -9.37	35.00 -0.09 -36.23	23.16 0.23 -19.82	27.50 -0.10 -28.90	31.89 -0.02 -32.17	23.58 -0.06 -24.42	15.23 0.39 -9.60	10.77 0.35 -5.99	7.75 0.20 -5.06	13.70 0.47 -7.94	18.32 0.45 -12.84	22.63 0.67 -14.25	19.29 0.85 -8.64	3.78 0.30 0.00	5.82 0.46 0.00	8.79 0.56 -0.97	18.18 0.52 -11.14	17.08 0.79 -5.63	18.79 -0.06 -19.67	17.52 0.43 -10.84	39.01 0.25 -35.15	17.11 0.20 -13.99	2.32 0.15 0.00	8.79 0.02 -8.45
IP___TICONDEROGA 23804	25.43 1.56 -8.94	33.29 -0.13 -34.55	22.35 0.34 -18.91	26.13 -0.13 -27.56	30.40 -0.03 -30.69	22.44 -0.08 -23.29	14.99 0.59 -9.17	10.66 0.51 -5.72	7.60 0.28 -4.83	13.53 0.66 -7.58	17.93 0.63 -12.26	22.24 0.92 -13.61	19.22 1.17 -8.25	3.90 0.42 0.00	6.00 0.65 0.00	9.03 0.84 -0.92	17.93 0.77 -10.64	17.29 1.27 -5.38	17.87 -0.10 -18.78	17.31 0.72 -10.34	37.55 0.43 -33.51	16.60 0.35 -13.34	2.42 0.25 0.00	8.42 0.03 -8.07
ISLIP_RES_REC 323679	21.14 1.97 -4.24	23.50 -0.13 -24.76	16.10 0.40 -12.59	17.69 -0.16 -19.15	21.42 -0.03 -21.71	17.65 -0.10 -18.52	15.98 0.74 -10.00	9.64 0.63 -4.57	6.52 0.37 -3.67	12.12 0.79 -6.03	16.29 0.77 -10.48	20.79 1.20 -11.88	19.25 1.51 -7.94	5.93 0.51 -1.93	7.67 0.80 -1.51	14.94 1.10 -6.57	110.94 0.98 -103.42	90.65 1.62 -78.38	89.42 -0.12 -90.36	263.73 0.96 -256.53	103.27 0.57 -99.10	36.55 0.46 -33.18	27.77 0.33 -25.28	15.60 0.05 -15.23
JARVIS____ 23743	14.92 0.15 0.16	-1.78 -0.01 0.64	2.78 0.02 0.35	-1.82 -0.01 0.51	-0.83 0.00 0.57	-1.21 0.00 0.43	5.11 0.04 0.17	4.36 0.04 0.11	2.42 0.02 0.09	5.21 0.05 0.14	4.86 0.04 0.23	7.53 0.07 0.25	9.74 0.10 0.15	3.51 0.03 0.00	5.41 0.05 0.00	7.32 0.07 0.02	6.40 0.06 0.20	10.65 0.10 0.10	-1.18 -0.01 0.35	6.11 0.06 0.19	3.03 0.03 0.60	2.70 0.02 0.24	2.19 0.02 0.00	0.18 0.00 0.15
JENNISON___1 23625	18.08 0.80 -2.35	7.88 -0.06 -9.07	8.22 0.15 -4.96	5.87 -0.07 -7.24	7.79 -0.01 -8.06	5.30 -0.04 -6.11	7.93 0.28 -2.40	6.18 0.26 -1.50	3.91 0.16 -1.27	7.62 0.33 -1.99	8.56 0.31 -3.21	11.76 0.49 -3.56	12.56 0.60 -2.16	3.69 0.21 0.00	5.68 0.32 0.00	7.94 0.43 -0.24	9.71 0.39 -2.79	12.68 0.63 -1.41	4.06 -0.04 -4.92	9.30 0.36 -2.70	12.58 0.21 -8.76	6.58 0.17 -3.49	2.27 0.10 0.00	2.45 0.02 -2.11
JENNISON___2 23626	18.08 0.80 -2.35	7.88 -0.06 -9.07	8.22 0.15 -4.96	5.87 -0.07 -7.24	7.79 -0.01 -8.06	5.30 -0.04 -6.11	7.93 0.28 -2.40	6.18 0.26 -1.50	3.91 0.16 -1.27	7.62 0.33 -1.99	8.56 0.31 -3.21	11.76 0.49 -3.56	12.56 0.60 -2.16	3.69 0.21 0.00	5.68 0.32 0.00	7.94 0.43 -0.24	9.71 0.39 -2.79	12.68 0.63 -1.41	4.06 -0.04 -4.92	9.30 0.36 -2.70	12.58 0.21 -8.76	6.58 0.17 -3.49	2.27 0.10 0.00	2.45 0.02 -2.11
JERICHO_RISE_WT_PWR 323719	14.18 -0.75 0.00	-1.06 0.07 0.00	2.97 -0.14 0.00	-1.23 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.04 -0.20 0.00	4.27 -0.16 0.00	2.40 -0.09 0.00	5.10 -0.20 0.00	4.87 -0.17 0.00	7.45 -0.26 0.00	9.45 -0.35 0.00	3.34 -0.14 0.00	5.13 -0.23 0.00	6.96 -0.31 0.00	6.22 -0.31 0.00	10.24 -0.41 0.00	-0.80 0.02 0.00	6.01 -0.23 0.00	3.45 -0.16 0.00	2.79 -0.13 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
KEDC PORT_JEFF_GT2 24210	20.79 1.87 -4.00	23.36 -0.13 -24.62	15.91 0.39 -12.41	17.52 -0.16 -18.97	21.27 -0.03 -21.55	17.56 -0.09 -18.43	15.85 0.71 -9.90	9.62 0.61 -4.58	6.51 0.35 -3.67	12.10 0.77 -6.04	16.16 0.75 -10.37	20.60 1.16 -11.73	19.05 1.46 -7.79	5.69 0.49 -1.71	7.43 0.77 -1.30	14.73 1.06 -6.40	111.07 0.94 -103.60	90.72 1.55 -78.52	89.56 -0.12 -90.51	264.14 0.91 -256.99	103.38 0.55 -99.23	36.49 0.43 -33.14	27.66 0.31 -25.19	15.43 0.05 -15.06

KEDC PORT_JEFF_GT3 24211	20.79 1.87 -4.00	23.36 -0.13 -24.62	15.91 0.39 -12.41	17.52 -0.16 -18.97	21.27 -0.03 -21.55	17.56 -0.09 -18.43	15.85 0.71 -9.90	9.62 0.61 -4.58	6.51 0.35 -3.67	12.10 0.77 -6.04	16.16 0.75 -10.37	20.60 1.16 -11.73	19.05 1.46 -7.79	5.69 0.49 -1.71	7.43 0.77 -1.30	14.73 1.06 -6.40	111.07 0.94 -103.60	90.72 1.55 -78.52	89.56 -0.12 -90.51	264.14 0.91 -256.99	103.38 0.55 -99.23	36.49 0.43 -33.14	27.66 0.31 -25.19	15.43 0.05 -15.06
KEDC_GLWD_GT4 24219	27.42 1.60 -10.89	27.52 -0.11 -28.76	20.71 0.33 -17.27	22.47 -0.13 -23.90	25.71 -0.02 -25.99	19.99 -0.08 -20.84	18.23 0.58 -12.41	9.47 0.49 -4.55	6.44 0.29 -3.67	11.87 0.62 -5.96	18.92 0.61 -13.27	24.31 0.94 -15.66	22.90 1.20 -11.91	11.50 0.40 -7.62	13.15 0.62 -7.17	18.74 0.85 -10.63	99.62 0.76 -92.34	81.61 1.22 -69.74	80.60 -0.10 -81.51	234.57 0.72 -227.61	94.54 0.42 -90.52	35.97 0.34 -32.71	28.41 0.25 -26.00	19.38 0.04 -19.02
KEDC_GLWD_GT5 24220	27.42 1.60 -10.89	27.52 -0.11 -28.76	20.71 0.33 -17.27	22.47 -0.13 -23.90	25.71 -0.02 -25.99	19.99 -0.08 -20.84	18.23 0.58 -12.41	9.47 0.49 -4.55	6.44 0.29 -3.67	11.87 0.62 -5.96	18.92 0.61 -13.27	24.31 0.94 -15.66	22.90 1.20 -11.91	11.50 0.40 -7.62	13.15 0.62 -7.17	18.74 0.85 -10.63	99.62 0.76 -92.34	81.61 1.22 -69.74	80.60 -0.10 -81.51	234.57 0.72 -227.61	94.54 0.42 -90.52	35.97 0.34 -32.71	28.41 0.25 -26.00	19.38 0.04 -19.02
KENSICO____ 23655	23.14 1.43 -6.78	24.98 -0.10 -26.21	17.73 0.28 -14.34	19.50 -0.11 -20.91	23.00 -0.02 -23.28	16.83 -0.07 -17.67	12.66 0.49 -6.93	9.18 0.42 -4.33	6.39 0.24 -3.65	11.82 0.53 -6.00	15.12 0.52 -9.57	19.03 0.80 -10.52	17.34 1.02 -6.53	3.82 0.34 0.00	5.88 0.53 0.00	8.69 0.73 -0.70	15.23 0.66 -8.04	15.76 1.05 -4.06	13.30 -0.08 -14.20	14.66 0.62 -7.80	29.24 0.37 -25.27	13.27 0.30 -10.06	2.38 0.21 0.00	6.45 0.03 -6.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.49 1.40 -7.16	26.45 -0.10 -27.68	18.52 0.26 -15.15	20.68 -0.10 -22.08	24.30 -0.02 -24.58	17.82 -0.06 -18.66	13.03 0.47 -7.32	9.41 0.41 -4.57	6.60 0.25 -3.86	11.89 0.54 -6.06	15.35 0.52 -9.79	19.39 0.80 -10.87	17.41 1.02 -6.59	3.82 0.34 0.00	5.89 0.53 0.00	8.73 0.73 -0.74	15.70 0.67 -8.50	16.03 1.09 -4.29	14.10 -0.08 -15.01	15.10 0.62 -8.24	30.66 0.37 -26.69	13.84 0.30 -10.62	2.37 0.20 0.00	6.80 0.03 -6.44
KIAC_JFK_GT1 23816	23.26 1.52 -6.80	25.06 -0.10 -26.29	17.78 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.06 -17.72	12.72 0.52 -6.95	9.22 0.45 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.95 0.35 -104.12	29.98 0.55 -24.07	30.28 0.76 -22.25	33.63 0.69 -26.41	33.94 1.11 -22.18	33.13 -0.09 -34.03	31.99 0.66 -25.09	65.39 0.38 -61.41	36.03 0.31 -32.80	33.15 0.22 -30.75	31.92 0.03 -31.56
KIAC_JFK_GT2 23817	23.26 1.52 -6.80	25.06 -0.10 -26.29	17.78 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.06 -17.72	12.72 0.52 -6.95	9.22 0.45 -4.34	6.43 0.27 -3.67	17.82 0.59 -11.93	21.77 0.57 -16.16	24.15 0.88 -15.56	25.70 1.12 -14.78	107.95 0.35 -104.12	29.98 0.55 -24.07	30.28 0.76 -22.25	33.63 0.69 -26.41	33.94 1.11 -22.18	33.13 -0.09 -34.03	31.99 0.66 -25.09	65.39 0.38 -61.41	36.03 0.31 -32.80	33.15 0.22 -30.75	31.92 0.03 -31.56
KINTIGH____ 23543	15.14 -0.71 -0.92	2.46 0.04 -3.55	4.91 -0.14 -1.94	1.59 0.05 -2.83	2.90 0.01 -3.15	1.66 0.04 -2.39	5.95 -0.23 -0.94	4.84 -0.18 -0.59	2.88 -0.11 -0.50	5.86 -0.21 -0.78	6.06 -0.23 -1.26	8.71 -0.40 -1.40	10.09 -0.55 -0.85	3.34 -0.14 0.00	5.11 -0.25 0.00	6.98 -0.38 -0.09	7.26 -0.36 -1.09	10.52 -0.68 -0.55	1.15 0.05 -1.92	6.86 -0.44 -1.06	6.77 -0.26 -3.43	4.07 -0.21 -1.37	2.04 -0.12 0.00	1.14 -0.01 -0.83
LEDERLE____ 23769	22.94 1.45 -6.56	24.11 -0.11 -25.35	17.26 0.28 -13.87	18.81 -0.11 -20.22	22.23 -0.02 -22.51	16.25 -0.06 -17.08	12.44 0.49 -6.70	9.03 0.42 -4.18	6.27 0.24 -3.53	11.54 0.53 -5.71	14.71 0.52 -9.15	18.60 0.80 -10.09	17.03 1.03 -6.21	3.82 0.35 0.00	5.90 0.54 0.00	8.68 0.74 -0.67	14.98 0.67 -7.78	15.65 1.08 -3.93	12.83 -0.08 -13.74	14.42 0.63 -7.54	28.42 0.38 -24.44	12.95 0.30 -9.73	2.39 0.22 0.00	6.25 0.03 -5.90
LINDEN COGEN____ 23786	23.23 1.50 -6.80	25.05 -0.11 -26.29	17.79 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.72 0.53 -6.95	9.22 0.45 -4.34	6.42 0.26 -3.67	17.79 0.57 -11.93	21.76 0.55 -16.16	24.12 0.85 -15.56	25.67 1.09 -14.78	107.96 0.36 -104.12	30.00 0.57 -24.07	30.29 0.78 -22.25	33.65 0.71 -26.41	33.97 1.13 -22.18	33.13 -0.09 -34.03	31.99 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
LIPA_MISC_IPP 23656	20.62 1.77 -3.92	23.32 -0.12 -24.57	15.83 0.36 -12.36	17.47 -0.15 -18.92	21.22 -0.02 -21.50	17.54 -0.09 -18.40	15.79 0.68 -9.87	9.59 0.58 -4.58	6.49 0.34 -3.67	12.06 0.74 -6.04	16.10 0.72 -10.34	20.51 1.11 -11.69	18.93 1.40 -7.74	5.60 0.47 -1.65	7.32 0.74 -1.23	14.63 1.01 -6.35	111.09 0.89 -103.67	90.69 1.47 -78.58	89.63 -0.11 -90.56	264.28 0.87 -257.17	103.41 0.52 -99.29	36.46 0.42 -33.13	27.62 0.29 -25.16	15.38 0.04 -15.01
LISF__SOLAR 323691	20.66 1.79 -3.94	23.33 -0.12 -24.58	15.85 0.37 -12.38	17.49 -0.15 -18.94	21.24 -0.02 -21.52	17.55 -0.09 -18.41	15.81 0.69 -9.88	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.12 0.73 -10.35	20.53 1.12 -11.70	18.96 1.41 -7.76	5.62 0.47 -1.67	7.35 0.75 -1.25	14.66 1.02 -6.36	111.08 0.90 -103.65	90.70 1.49 -78.56	89.61 -0.12 -90.55	264.24 0.88 -257.12	103.41 0.53 -99.27	36.47 0.42 -33.13	27.64 0.30 -25.17	15.39 0.04 -15.03
LITTLE FALLS__HYD 24013	15.53 0.77 0.16	-1.83 -0.06 0.64	2.89 0.13 0.35	-1.86 -0.06 0.51	-0.84 -0.01 0.57	-1.24 -0.03 0.43	5.26 0.19 0.17	4.51 0.18 0.11	2.52 0.12 0.09	5.41 0.25 0.14	5.06 0.24 0.23	7.81 0.35 0.25	10.13 0.49 0.15	3.65 0.17 0.00	5.62 0.26 0.00	7.61 0.37 0.02	6.67 0.34 0.20	11.11 0.56 0.10	-1.21 -0.05 0.35	6.38 0.33 0.19	3.19 0.18 0.60	2.83 0.15 0.24	2.26 0.09 0.00	0.19 0.01 0.15
LI_NEWBRDGE__DRP 323616	19.12 1.67 -2.51	22.48 -0.11 -23.72	14.83 0.35 -11.37	16.48 -0.14 -17.92	20.31 -0.03 -20.60	17.03 -0.08 -17.89	15.18 0.63 -9.31	9.54 0.53 -4.58	6.46 0.31 -3.67	12.00 0.66 -6.04	15.41 0.66 -9.72	19.56 1.01 -10.85	17.94 1.28 -6.86	4.30 0.43 -0.40	6.03 0.67 0.00	13.55 0.90 -5.39	112.11 0.80 -104.78	91.38 1.29 -79.44	90.53 -0.10 -91.45	267.06 0.76 -260.06	104.19 0.45 -100.15	36.20 0.36 -32.92	27.10 0.26 -24.66	14.43 0.04 -14.06
LONG_LAKE_PHOENIX 24014	15.26 -0.19 -0.52	0.89 0.01 -2.02	4.17 -0.05 -1.10	0.33 0.02 -1.61	1.53 0.00 -1.79	0.60 0.01 -1.36	5.69 -0.08 -0.53	4.70 -0.06 -0.33	2.74 -0.03 -0.28	5.68 -0.06 -0.44	5.70 -0.05 -0.71	8.42 -0.09 -0.79	10.16 -0.11 -0.48	3.45 -0.03 0.00	5.30 -0.06 0.00	7.24 -0.08 -0.05	7.07 -0.07 -0.62	10.83 -0.13 -0.31	0.28 0.01 -1.09	6.76 -0.08 -0.60	5.51 -0.05 -1.95	3.65 -0.04 -0.77	2.14 -0.03 0.00	0.79 0.00 -0.47

LOVETT___3 23632	22.82 1.30 -6.58	24.21 -0.09 -25.44	17.28 0.25 -13.92	18.89 -0.10 -20.29	22.31 -0.02 -22.59	16.31 -0.06 -17.14	12.41 0.44 -6.73	9.01 0.38 -4.20	6.26 0.22 -3.55	11.51 0.48 -5.73	14.70 0.47 -9.19	18.56 0.72 -10.13	16.96 0.93 -6.24	3.79 0.31 0.00	5.84 0.48 0.00	8.61 0.66 -0.68	14.94 0.60 -7.81	15.55 0.96 -3.94	12.89 -0.08 -13.78	14.38 0.57 -7.57	28.47 0.34 -24.53	12.95 0.27 -9.76	2.36 0.20 0.00	6.27 0.03 -5.92
LOVETT___4 23642	22.87 1.35 -6.59	24.22 -0.10 -25.45	17.30 0.26 -13.92	18.90 -0.10 -20.30	22.32 -0.02 -22.60	16.32 -0.06 -17.15	12.43 0.46 -6.73	9.02 0.40 -4.20	6.27 0.23 -3.55	11.53 0.50 -5.74	14.71 0.48 -9.19	18.59 0.74 -10.14	16.99 0.96 -6.25	3.80 0.32 0.00	5.85 0.50 0.00	8.63 0.68 -0.68	14.96 0.62 -7.81	15.59 0.99 -3.94	12.89 -0.08 -13.79	14.40 0.59 -7.57	28.49 0.35 -24.54	12.96 0.28 -9.77	2.37 0.20 0.00	6.28 0.03 -5.92
LOVETT___5 23593	22.87 1.35 -6.59	24.22 -0.10 -25.45	17.30 0.26 -13.92	18.90 -0.10 -20.30	22.32 -0.02 -22.60	16.32 -0.06 -17.15	12.43 0.46 -6.73	9.02 0.40 -4.20	6.27 0.23 -3.55	11.53 0.50 -5.74	14.71 0.48 -9.19	18.59 0.74 -10.14	16.99 0.96 -6.25	3.80 0.32 0.00	5.85 0.50 0.00	8.63 0.68 -0.68	14.96 0.62 -7.81	15.59 0.99 -3.94	12.89 -0.08 -13.79	14.40 0.59 -7.57	28.49 0.35 -24.54	12.96 0.28 -9.77	2.37 0.20 0.00	6.28 0.03 -5.92
LOWER RAQUET___HYD 24057	13.52 -1.41 0.00	-1.00 0.13 0.00	2.88 -0.23 0.00	-1.20 0.10 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.87 -0.37 0.00	4.05 -0.38 0.00	2.30 -0.19 0.00	4.85 -0.45 0.00	4.61 -0.42 0.00	7.07 -0.65 0.00	8.96 -0.83 0.00	3.18 -0.30 0.00	4.89 -0.47 0.00	6.63 -0.63 0.00	5.96 -0.57 0.00	9.77 -0.88 0.00	-0.76 0.06 0.00	5.75 -0.49 0.00	3.32 -0.28 0.00	2.69 -0.23 0.00	2.01 -0.16 0.00	0.30 -0.02 0.00
LOWER___HUDSON 24059	25.16 0.91 -9.32	34.82 -0.07 -36.02	23.00 0.18 -19.71	27.36 -0.08 -28.73	31.72 -0.02 -31.99	23.46 -0.05 -24.28	15.07 0.29 -9.54	10.64 0.26 -5.95	7.66 0.15 -5.03	13.51 0.33 -7.89	18.11 0.31 -12.76	22.34 0.46 -14.17	18.98 0.59 -8.59	3.69 0.21 0.00	5.69 0.33 0.00	8.67 0.44 -0.96	18.00 0.40 -11.07	16.88 0.64 -5.59	18.68 -0.05 -19.55	17.35 0.38 -10.74	38.60 0.21 -34.78	16.93 0.17 -13.84	2.29 0.13 0.00	8.74 0.02 -8.40
LWR___OSWEGATCHIE_HYD 23850	13.89 -1.04 0.00	-1.04 0.09 0.00	2.92 -0.19 0.00	-1.22 0.08 0.00	-0.25 0.01 0.00	-0.73 0.04 0.00	4.94 -0.30 0.00	4.15 -0.29 0.00	2.35 -0.14 0.00	4.98 -0.32 0.00	4.75 -0.29 0.00	7.27 -0.44 0.00	9.24 -0.56 0.00	3.28 -0.20 0.00	5.05 -0.32 0.00	6.84 -0.43 0.00	6.15 -0.38 0.00	10.05 -0.60 0.00	-0.78 0.04 0.00	5.90 -0.34 0.00	3.41 -0.19 0.00	2.77 -0.15 0.00	2.06 -0.11 0.00	0.31 -0.02 0.00
LYONS_FALL_HYD 23570	14.79 -0.14 0.00	-1.12 0.01 0.00	3.07 -0.03 0.00	-1.28 0.01 0.00	-0.26 0.00 0.00	-0.77 0.00 0.00	5.20 -0.04 0.00	4.40 -0.03 0.00	2.49 0.00 0.00	5.29 0.00 0.00	5.04 0.00 0.00	7.72 0.01 0.00	9.82 0.03 0.00	3.49 0.01 0.00	5.37 0.01 0.00	7.28 0.02 0.00	6.55 0.02 0.00	10.69 0.04 0.00	-0.83 0.00 0.00	6.25 0.01 0.00	3.61 0.01 0.00	2.93 0.01 0.00	2.16 0.00 0.00	0.32 0.00 0.00
MADISON___COUNTY_LFGE 323628	15.36 0.22 -0.21	-0.35 -0.02 -0.80	3.58 0.04 -0.44	-0.67 -0.02 -0.64	0.45 0.00 -0.71	-0.24 -0.01 -0.54	5.52 0.07 -0.21	4.63 0.06 -0.13	2.65 0.05 -0.11	5.58 0.11 -0.17	5.42 0.10 -0.28	8.18 0.16 -0.32	10.19 0.20 -0.19	3.56 0.08 0.00	5.47 0.11 0.00	7.44 0.15 -0.02	6.92 0.14 -0.12	11.01 0.23 -0.44	-0.41 -0.02 -0.44	6.61 0.12 -0.24	4.46 0.08 -0.78	3.29 0.06 -0.31	2.20 0.03 0.00	0.52 0.01 -0.19
MAPLE_RIDGE_WT_1 323574	14.40 -0.15 0.38	-2.58 0.02 1.47	2.26 -0.05 0.81	-2.45 0.02 1.18	-1.56 0.01 1.31	-1.75 0.02 0.99	4.77 -0.09 0.39	4.12 -0.07 0.24	2.24 -0.04 0.20	4.87 -0.10 0.32	4.41 -0.11 0.52	6.99 -0.14 0.58	9.30 -0.14 0.35	3.41 -0.07 0.00	5.26 -0.10 0.00	7.12 -0.11 0.04	5.96 -0.11 0.45	10.23 -0.19 0.22	-1.61 0.00 0.80	5.68 -0.13 0.43	2.15 -0.06 1.39	2.32 -0.05 0.55	2.11 -0.06 0.00	-0.03 -0.01 0.34
MAPLE_RIDGE_WT_2 323611	14.40 -0.15 0.38	-2.58 0.02 1.47	2.26 -0.05 0.81	-2.45 0.02 1.18	-1.56 0.01 1.31	-1.75 0.02 0.99	4.77 -0.09 0.39	4.12 -0.07 0.24	2.24 -0.04 0.20	4.87 -0.10 0.32	4.41 -0.11 0.52	6.99 -0.14 0.58	9.30 -0.14 0.35	3.41 -0.07 0.00	5.26 -0.10 0.00	7.12 -0.11 0.04	5.96 -0.11 0.45	10.23 -0.19 0.22	-1.61 0.00 0.80	5.68 -0.13 0.43	2.15 -0.06 1.39	2.32 -0.05 0.55	2.11 -0.06 0.00	-0.03 -0.01 0.34
MARBLE_RIVER_WT_PWR 323696	14.24 -0.69 0.00	-1.06 0.07 0.00	2.97 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.06 -0.18 0.00	4.29 -0.14 0.00	2.41 -0.08 0.00	5.12 -0.18 0.00	4.88 -0.15 0.00	7.47 -0.24 0.00	9.49 -0.31 0.00	3.36 -0.12 0.00	5.15 -0.21 0.00	6.98 -0.29 0.00	6.24 -0.28 0.00	10.29 -0.36 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
MARSH_HILL_WT_PWR 323713	16.47 0.13 -1.41	4.30 -0.01 -5.44	6.07 -0.01 -2.97	3.05 0.01 -4.33	4.57 0.00 -4.83	2.90 0.01 -3.66	6.61 -0.07 -1.44	5.27 -0.06 -0.90	3.19 -0.06 -0.76	6.44 -0.05 -1.19	6.91 -0.05 -1.92	9.75 -0.09 -2.14	10.95 -0.14 -1.30	3.44 -0.04 0.00	5.30 -0.06 0.00	7.28 -0.13 -0.14	8.08 -0.12 -1.67	11.26 -0.23 -0.84	2.16 0.04 -2.95	7.67 -0.19 -1.62	8.73 -0.12 -5.25	4.89 -0.12 -2.09	2.09 -0.08 0.00	1.59 0.00 -1.27
MG INDUSTRY___DRP 24185	24.49 0.80 -8.75	32.64 -0.06 -33.83	21.78 0.16 -18.51	25.62 -0.07 -26.99	29.78 -0.02 -30.05	21.99 -0.04 -22.80	14.44 0.24 -8.96	10.23 0.21 -5.59	7.33 0.12 -4.72	12.97 0.26 -7.41	17.27 0.25 -11.98	21.39 0.37 -13.30	18.35 0.49 -8.07	3.65 0.18 0.00	5.63 0.27 0.00	8.54 0.37 -0.90	17.26 0.33 -10.40	16.42 0.52 -5.25	17.50 -0.04 -18.36	16.63 0.32 -10.08	36.42 0.18 -32.64	16.05 0.14 -12.99	2.28 0.11 0.00	8.22 0.01 -7.88
MID___OSWEGATCHIE_HYD 23849	13.89 -1.04 0.00	-1.04 0.09 0.00	2.92 -0.19 0.00	-1.22 0.08 0.00	-0.25 0.01 0.00	-0.73 0.04 0.00	4.94 -0.30 0.00	4.15 -0.29 0.00	2.35 -0.14 0.00	4.98 -0.32 0.00	4.75 -0.29 0.00	7.27 -0.44 0.00	9.24 -0.56 0.00	3.28 -0.20 0.00	5.05 -0.32 0.00	6.84 -0.43 0.00	6.15 -0.38 0.00	10.05 -0.60 0.00	-0.78 0.04 0.00	5.90 -0.34 0.00	3.41 -0.19 0.00	2.77 -0.15 0.00	2.06 -0.11 0.00	0.31 -0.02 0.00
MID___RAQUETTE_HYD 23851	13.52 -1.41 0.00	-1.00 0.13 0.00	2.88 -0.23 0.00	-1.20 0.10 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.87 -0.37 0.00	4.05 -0.38 0.00	2.30 -0.19 0.00	4.85 -0.45 0.00	4.61 -0.42 0.00	7.07 -0.65 0.00	8.96 -0.83 0.00	3.18 -0.30 0.00	4.89 -0.47 0.00	6.63 -0.63 0.00	5.96 -0.57 0.00	9.77 -0.88 0.00	-0.76 0.06 0.00	5.75 -0.49 0.00	3.32 -0.28 0.00	2.69 -0.23 0.00	2.01 -0.16 0.00	0.30 -0.02 0.00

MILLIKEN___1 23584	16.38 0.24 -1.21	3.53 -0.02 -4.69	5.71 0.04 -2.57	2.42 -0.02 -3.74	3.90 0.00 -4.17	2.38 -0.01 -3.16	6.56 0.08 -1.24	5.28 0.08 -0.77	3.19 0.05 -0.65	6.44 0.12 -1.03	6.81 0.11 -1.66	9.72 0.17 -1.84	11.12 0.21 -1.12	3.56 0.08 0.00	5.47 0.12 0.00	7.54 0.15 -0.12	8.11 0.14 -1.44	11.59 0.22 -0.73	1.71 -0.01 -2.54	7.76 0.12 -1.40	8.20 0.07 -4.53	4.77 0.05 -1.80	2.20 0.03 0.00	1.42 0.01 -1.09
MILLIKEN___2 23585	16.38 0.24 -1.21	3.53 -0.02 -4.69	5.71 0.04 -2.57	2.42 -0.02 -3.74	3.90 0.00 -4.17	2.38 -0.01 -3.16	6.56 0.08 -1.24	5.28 0.08 -0.77	3.19 0.05 -0.65	6.44 0.12 -1.03	6.81 0.11 -1.66	9.72 0.17 -1.84	11.12 0.21 -1.12	3.56 0.08 0.00	5.47 0.12 0.00	7.54 0.15 -0.12	8.11 0.14 -1.44	11.59 0.22 -0.73	1.71 -0.01 -2.54	7.76 0.12 -1.40	8.20 0.07 -4.53	4.77 0.05 -1.80	2.20 0.03 0.00	1.42 0.01 -1.09
MILLIKEN___DIESEL 23629	16.38 0.24 -1.21	3.53 -0.02 -4.69	5.71 0.04 -2.57	2.42 -0.02 -3.74	3.90 0.00 -4.17	2.38 -0.01 -3.16	6.56 0.08 -1.24	5.28 0.08 -0.77	3.19 0.05 -0.65	6.44 0.12 -1.03	6.81 0.11 -1.66	9.72 0.17 -1.84	11.12 0.21 -1.12	3.56 0.08 0.00	5.47 0.12 0.00	7.54 0.15 -0.12	8.11 0.14 -1.44	11.59 0.22 -0.73	1.71 -0.01 -2.54	7.76 0.12 -1.40	8.20 0.07 -4.53	4.77 0.05 -1.80	2.20 0.03 0.00	1.42 0.01 -1.09
MILLSEAT___LFGE 323607	15.36 -0.55 -0.98	2.69 0.02 -3.79	5.08 -0.10 -2.08	1.77 0.04 -3.03	3.11 0.00 -3.37	1.81 0.03 -2.56	6.06 -0.18 -1.00	4.93 -0.12 -0.63	2.94 -0.08 -0.53	5.99 -0.13 -0.83	6.23 -0.15 -1.34	8.91 -0.29 -1.49	10.28 -0.42 -0.90	3.40 -0.08 0.00	5.20 -0.16 0.00	7.10 -0.27 -0.10	7.43 -0.27 -1.17	10.70 -0.54 -0.59	1.27 0.03 -2.06	7.01 -0.36 -1.13	7.04 -0.22 -3.66	4.19 -0.18 -1.46	2.08 -0.09 0.00	1.20 -0.01 -0.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.07 1.38 -6.75	24.85 -0.10 -26.09	17.65 0.27 -14.27	19.41 -0.11 -20.81	22.89 -0.02 -23.17	16.75 -0.06 -17.58	12.61 0.48 -6.90	9.14 0.41 -4.30	6.37 0.24 -3.64	11.74 0.51 -5.93	15.02 0.51 -9.48	18.92 0.77 -10.44	17.25 0.99 -6.46	3.81 0.33 0.00	5.87 0.51 0.00	8.67 0.70 -0.69	15.17 0.64 -8.01	15.71 1.02 -4.04	13.24 -0.08 -14.14	14.60 0.60 -7.76	29.11 0.36 -25.15	13.21 0.29 -10.01	2.38 0.21 0.00	6.43 0.03 -6.07
MODEL_CITY_ENERGY 24167	15.03 -0.94 -1.04	2.92 0.05 -4.01	5.12 -0.19 -2.20	1.97 0.07 -3.20	3.31 0.01 -3.56	1.98 0.05 -2.70	5.99 -0.31 -1.06	4.86 -0.23 -0.66	2.90 -0.15 -0.56	5.90 -0.28 -0.88	6.15 -0.31 -1.42	8.74 -0.54 -1.58	10.02 -0.74 -0.96	3.30 -0.18 0.00	5.04 -0.32 0.00	6.88 -0.49 -0.11	7.29 -0.47 -1.23	10.37 -0.90 -0.62	1.41 0.06 -2.17	6.86 -0.57 -1.19	7.13 -0.35 -3.87	4.18 -0.28 -1.54	2.02 -0.15 0.00	1.24 -0.01 -0.93
MODERN_LFGE___ 323580	15.03 -0.94 -1.04	2.92 0.05 -4.01	5.12 -0.19 -2.20	1.97 0.07 -3.20	3.31 0.01 -3.56	1.98 0.05 -2.70	5.99 -0.31 -1.06	4.86 -0.23 -0.66	2.90 -0.15 -0.56	5.90 -0.28 -0.88	6.15 -0.31 -1.42	8.74 -0.54 -1.58	10.02 -0.74 -0.96	3.30 -0.18 0.00	5.04 -0.32 0.00	6.88 -0.49 -0.11	7.29 -0.47 -1.23	10.37 -0.90 -0.62	1.41 0.06 -2.17	6.86 -0.57 -1.19	7.13 -0.35 -3.87	4.18 -0.28 -1.54	2.02 -0.15 0.00	1.24 -0.01 -0.93
MOHAWK_PAPER___DRP 24187	24.93 0.92 -9.08	33.90 -0.07 -35.10	22.50 0.18 -19.21	26.63 -0.08 -28.00	30.90 -0.02 -31.18	22.84 -0.05 -23.66	14.81 0.28 -9.30	10.47 0.24 -5.80	7.53 0.14 -4.90	13.29 0.31 -7.69	17.76 0.30 -12.43	21.95 0.44 -13.80	18.73 0.56 -8.37	3.69 0.21 0.00	5.68 0.32 0.00	8.64 0.43 -0.94	17.71 0.39 -10.79	16.71 0.62 -5.44	18.18 -0.05 -19.05	17.04 0.38 -10.42	37.55 0.21 -33.74	16.52 0.17 -13.43	2.30 0.13 0.00	8.52 0.02 -8.18
MONGAUP___HYD 23641	22.68 1.50 -6.25	22.90 -0.11 -24.15	16.61 0.29 -13.21	17.84 -0.12 -19.26	21.16 -0.02 -21.44	15.43 -0.07 -16.27	12.08 0.46 -6.38	8.82 0.41 -3.98	6.10 0.24 -3.37	11.10 0.52 -5.28	14.09 0.51 -8.54	17.97 0.78 -9.48	16.54 0.99 -5.75	3.82 0.34 0.00	5.89 0.53 0.00	8.63 0.73 -0.64	14.60 0.66 -7.41	15.48 1.09 -3.74	12.17 -0.09 -13.08	14.11 0.69 -7.19	27.29 0.40 -23.28	12.51 0.32 -9.26	2.40 0.23 0.00	5.98 0.03 -5.62
MONTAUK___DIESEL 23721	21.14 2.28 -3.93	23.29 -0.16 -24.58	15.94 0.46 -12.37	17.44 -0.19 -18.93	21.22 -0.03 -21.51	17.52 -0.11 -18.41	15.98 0.87 -9.88	9.78 0.77 -4.58	6.61 0.46 -3.67	12.34 1.01 -6.04	16.47 1.08 -10.35	21.05 1.64 -11.69	19.53 1.99 -7.75	5.83 0.69 -1.66	7.73 1.13 -1.24	15.14 1.51 -6.36	111.53 1.34 -103.66	91.44 2.23 -78.57	89.52 -0.21 -90.55	264.53 1.14 -257.15	103.56 0.68 -99.28	36.59 0.54 -33.13	27.70 0.37 -25.17	15.39 0.05 -15.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.27 1.54 -6.81	25.05 -0.11 -26.30	17.80 0.30 -14.39	19.56 -0.12 -20.98	23.07 -0.03 -23.36	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	20.29 0.58 -14.41	24.53 0.57 -18.92	26.24 0.87 -17.66	28.35 1.11 -17.44	107.98 0.38 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.74 -26.41	34.02 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
MUNSVILLE_WIND_PWR 323609	17.83 0.87 -2.03	6.64 -0.07 -7.84	7.55 0.15 -4.29	4.87 -0.08 -6.25	6.69 -0.01 -6.96	4.46 -0.05 -5.28	7.66 0.35 -2.07	6.04 0.32 -1.29	3.78 0.20 -1.09	7.42 0.41 -1.71	8.18 0.37 -2.77	11.37 0.58 -3.08	12.35 0.69 -1.87	3.73 0.25 0.00	5.73 0.37 0.00	7.99 0.52 -0.21	9.40 0.47 -2.41	12.56 0.70 -1.22	3.38 -0.05 -4.25	8.98 0.40 -2.34	11.40 0.22 -7.57	6.12 0.19 -3.01	2.26 0.09 0.00	2.16 0.01 -1.83
N SALMON___HYD 24042	14.14 -0.79 0.00	-1.05 0.08 0.00	2.97 -0.14 0.00	-1.23 0.06 0.00	-0.24 0.02 0.00	-0.74 0.03 0.00	5.04 -0.20 0.00	4.26 -0.17 0.00	2.39 -0.09 0.00	5.09 -0.21 0.00	4.86 -0.18 0.00	7.44 -0.27 0.00	9.43 -0.36 0.00	3.34 -0.14 0.00	5.13 -0.23 0.00	6.95 -0.32 0.00	6.22 -0.31 0.00	10.23 -0.41 0.00	-0.80 0.03 0.00	6.02 -0.22 0.00	3.45 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
N.E_GEN_SANDY PD 24062	23.94 1.14 -7.86	29.47 -0.09 -30.69	20.06 0.23 -16.72	22.76 -0.09 -24.15	26.86 -0.02 -27.14	19.43 -0.05 -20.25	13.78 0.39 -8.15	9.85 0.34 -5.08	6.98 0.19 -4.29	12.46 0.42 -6.74	17.35 0.41 -11.91	20.36 0.61 -12.03	17.92 0.79 -7.34	5.57 0.27 -1.82	10.89 0.42 -5.11	12.63 0.58 -4.79	16.51 0.52 -9.45	16.44 0.84 -4.95	26.16 -0.06 -27.05	25.97 0.49 -19.24	54.78 0.29 -50.88	36.32 0.23 -33.17	24.38 0.17 -22.04	46.95 0.02 -46.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.88 1.38 -6.57	24.18 -0.10 -25.41	17.28 0.27 -13.90	18.86 -0.11 -20.27	22.28 -0.02 -22.57	16.29 -0.06 -17.12	12.43 0.47 -6.72	9.03 0.40 -4.19	6.27 0.23 -3.54	11.53 0.51 -5.72	14.71 0.50 -9.17	18.59 0.76 -10.12	17.00 0.98 -6.23	3.81 0.33 0.00	5.87 0.51 0.00	8.64 0.70 -0.68	14.96 0.64 -7.80	15.61 1.02 -3.94	12.87 -0.08 -13.77	14.40 0.60 -7.56	28.45 0.36 -24.50	12.96 0.29 -9.75	2.38 0.21 0.00	6.27 0.03 -5.91

NARROWS_GT1_1 24228	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_2 24229	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_3 24230	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_4 24231	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_5 24232	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_6 24233	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_7 24234	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT1_8 24235	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_1 24236	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_2 24237	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_3 24238	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_4 24239	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_5 24240	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_6 24241	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NARROWS_GT2_7 24242	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56

NARROWS_GT2_8 24243	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.05 1.23 -7.89	29.26 -0.09 -30.48	20.02 0.23 -16.68	22.92 -0.10 -24.31	26.79 -0.02 -27.07	19.71 -0.06 -20.54	13.70 0.40 -8.07	9.81 0.35 -5.03	6.95 0.21 -4.25	12.43 0.46 -6.67	16.29 0.46 -10.79	20.40 0.71 -11.98	17.95 0.89 -7.27	3.77 0.30 0.00	5.82 0.46 0.00	8.71 0.63 -0.81	16.46 0.57 -9.36	16.30 0.93 -4.73	15.64 -0.07 -16.53	15.88 0.56 -9.07	33.33 0.33 -29.40	14.88 0.26 -11.70	2.36 0.19 0.00	7.45 0.03 -7.10
NEG CAPITAL___MECHNVIL 23645	25.48 1.11 -9.44	35.28 -0.08 -36.50	23.30 0.22 -19.97	27.72 -0.09 -29.11	32.14 -0.02 -32.42	23.77 -0.06 -24.60	15.27 0.36 -9.67	10.78 0.33 -6.03	7.78 0.19 -5.10	13.71 0.43 -7.99	18.37 0.41 -12.93	22.67 0.61 -14.36	19.27 0.77 -8.71	3.75 0.28 0.00	5.78 0.42 0.00	8.79 0.56 -0.97	18.26 0.51 -11.22	17.14 0.82 -5.67	18.93 -0.06 -19.81	17.62 0.47 -10.91	39.22 0.27 -35.35	17.21 0.22 -14.07	2.32 0.15 0.00	8.85 0.02 -8.51
NEG CENTRAL_HIGH_ACRES 23767	15.13 -0.61 -0.80	2.00 0.04 -3.10	4.68 -0.12 -1.70	1.23 0.05 -2.47	2.50 0.01 -2.75	1.35 0.03 -2.09	5.85 -0.21 -0.82	4.80 -0.14 -0.51	2.86 -0.07 -0.43	5.82 -0.15 -0.68	5.98 -0.16 -1.09	8.66 -0.27 -1.22	10.17 -0.36 -0.74	3.37 -0.11 0.00	5.18 -0.18 0.00	7.08 -0.27 -0.08	7.23 -0.25 -0.95	10.68 -0.45 -0.48	0.89 0.03 -1.68	6.88 -0.28 -0.93	6.42 -0.17 -2.99	3.97 -0.14 -1.19	2.07 -0.10 0.00	1.04 -0.01 -0.72
NEG CENTRAL___DRP 24199	15.87 0.07 -0.86	2.18 -0.01 -3.32	4.93 0.00 -1.82	1.35 0.00 -2.65	2.69 0.00 -2.95	1.46 0.00 -2.24	6.13 0.01 -0.88	5.00 0.02 -0.55	2.97 0.01 -0.46	6.07 0.05 -0.73	6.25 0.04 -1.18	9.07 0.06 -1.31	10.65 0.07 -0.79	3.52 0.03 0.00	5.40 0.04 0.00	7.39 0.04 -0.09	7.59 0.04 -1.02	11.21 0.05 -0.51	0.98 0.00 -1.80	7.24 0.02 -0.99	6.82 0.01 -3.21	4.19 0.00 -1.28	2.16 0.00 0.00	1.10 0.00 -0.77
NEG CENTRAL___INDECK 23768	16.17 0.07 -1.17	3.37 -0.01 -4.51	5.58 0.00 -2.47	2.31 0.00 -3.60	3.75 0.00 -4.01	2.28 0.00 -3.04	6.42 -0.02 -1.20	5.18 0.01 -0.74	3.12 0.00 -0.63	6.33 0.05 -0.99	6.67 0.03 -1.60	9.51 0.02 -1.78	10.86 -0.01 -1.08	3.51 0.03 0.00	5.39 0.03 0.00	7.39 0.01 -0.12	7.91 0.00 -1.39	11.31 -0.04 -0.70	1.64 0.01 -2.45	7.52 -0.07 -1.35	7.91 -0.05 -4.36	4.60 -0.05 -1.73	2.15 -0.02 0.00	1.38 0.00 -1.05
NEG CENTRAL___SENECA 23627	16.01 0.12 -0.96	2.57 -0.01 -3.71	5.15 0.01 -2.03	1.66 0.00 -2.96	3.04 0.00 -3.30	1.73 0.00 -2.50	6.24 0.02 -0.98	5.07 0.03 -0.61	3.03 0.02 -0.52	6.17 0.06 -0.81	6.40 0.05 -1.31	9.24 0.07 -1.46	10.76 0.08 -0.88	3.52 0.04 0.00	5.41 0.05 0.00	7.41 0.04 -0.10	7.71 0.04 -1.14	11.28 0.06 -0.58	1.20 0.01 -2.01	7.36 0.02 -1.11	7.20 0.01 -3.59	4.34 0.00 -1.43	2.16 0.00 0.00	1.20 0.01 -0.86
NEG CENTRAL___STATE_STREET 24147	16.15 0.35 -0.87	2.19 -0.03 -3.35	5.01 0.06 -1.84	1.35 -0.03 -2.68	2.71 -0.01 -2.98	1.47 -0.01 -2.26	6.25 0.12 -0.89	5.10 0.12 -0.55	3.03 0.07 -0.47	6.21 0.18 -0.73	6.39 0.17 -1.19	9.28 0.25 -1.32	10.90 0.31 -0.80	3.60 0.12 0.00	5.53 0.17 0.00	7.58 0.22 -0.09	7.76 0.20 -1.03	11.48 0.31 -0.52	0.98 -0.01 -1.82	7.42 0.18 -1.00	6.95 0.10 -3.24	4.28 0.08 -1.29	2.22 0.05 0.00	1.11 0.01 -0.78
NEG MILLWOOD___DRP 24198	23.51 1.49 -7.09	26.15 -0.11 -27.39	18.39 0.29 -14.99	20.44 -0.12 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.99 0.50 -7.25	9.39 0.44 -4.52	6.57 0.26 -3.82	11.84 0.56 -5.99	15.27 0.55 -9.69	19.31 0.84 -10.76	17.39 1.07 -6.52	3.84 0.36 0.00	5.92 0.56 0.00	8.77 0.77 -0.73	15.63 0.70 -8.41	16.03 1.14 -4.25	13.94 -0.09 -14.85	15.06 0.67 -8.15	30.40 0.39 -26.41	13.75 0.32 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
NEG NORTH_FLCN_SEA 23793	14.41 -0.53 0.00	-1.08 0.05 0.00	3.01 -0.10 0.00	-1.25 0.05 0.00	-0.24 0.02 0.00	-0.75 0.02 0.00	5.12 -0.12 0.00	4.34 -0.09 0.00	2.43 -0.06 0.00	5.18 -0.12 0.00	4.94 -0.14 0.00	7.57 -0.19 0.00	9.61 -0.19 0.00	3.40 -0.08 0.00	5.21 -0.15 0.00	7.07 -0.20 0.00	6.32 -0.20 0.00	10.43 -0.22 0.00	-0.82 0.00 0.00	6.10 -0.14 0.00	3.50 -0.10 0.00	2.83 -0.09 0.00	2.10 -0.07 0.00	0.31 -0.01 0.00
NEG NORTH_KES_CHATEGAY 23792	14.21 -0.72 0.00	-1.06 0.07 0.00	2.98 -0.13 0.00	-1.24 0.06 0.00	-0.24 0.02 0.00	-0.75 0.03 0.00	5.05 -0.19 0.00	4.28 -0.15 0.00	2.40 -0.09 0.00	5.11 -0.19 0.00	4.88 -0.16 0.00	7.47 -0.24 0.00	9.47 -0.32 0.00	3.35 -0.13 0.00	5.14 -0.21 0.00	6.97 -0.29 0.00	6.24 -0.29 0.00	10.27 -0.38 0.00	-0.80 0.02 0.00	6.03 -0.21 0.00	3.46 -0.15 0.00	2.80 -0.12 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	14.40 -0.54 0.00	-1.08 0.05 0.00	3.01 -0.10 0.00	-1.25 0.05 0.00	-0.24 0.02 0.00	-0.76 0.02 0.00	5.11 -0.13 0.00	4.34 -0.09 0.00	2.43 -0.06 0.00	5.18 -0.12 0.00	4.95 -0.09 0.00	7.57 -0.14 0.00	9.61 -0.19 0.00	3.40 -0.08 0.00	5.21 -0.15 0.00	7.07 -0.20 0.00	6.33 -0.20 0.00	10.43 -0.22 0.00	-0.81 0.01 0.00	6.11 -0.13 0.00	3.51 -0.10 0.00	2.84 -0.08 0.00	2.11 -0.07 0.00	0.31 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	14.40 -0.54 0.00	-1.08 0.05 0.00	3.01 -0.10 0.00	-1.25 0.05 0.00	-0.24 0.02 0.00	-0.76 0.02 0.00	5.11 -0.13 0.00	4.34 -0.09 0.00	2.43 -0.06 0.00	5.18 -0.12 0.00	4.95 -0.09 0.00	7.57 -0.14 0.00	9.61 -0.19 0.00	3.40 -0.08 0.00	5.21 -0.15 0.00	7.07 -0.20 0.00	6.33 -0.20 0.00	10.43 -0.22 0.00	-0.81 0.01 0.00	6.11 -0.13 0.00	3.51 -0.10 0.00	2.84 -0.08 0.00	2.11 -0.07 0.00	0.31 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	14.40 -0.54 0.00	-1.08 0.05 0.00	3.01 -0.10 0.00	-1.25 0.05 0.00	-0.24 0.02 0.00	-0.76 0.02 0.00	5.11 -0.13 0.00	4.34 -0.09 0.00	2.43 -0.06 0.00	5.18 -0.12 0.00	4.95 -0.09 0.00	7.57 -0.14 0.00	9.61 -0.19 0.00	3.40 -0.08 0.00	5.21 -0.15 0.00	7.07 -0.20 0.00	6.33 -0.20 0.00	10.43 -0.22 0.00	-0.81 0.01 0.00	6.11 -0.13 0.00	3.51 -0.10 0.00	2.84 -0.08 0.00	2.11 -0.07 0.00	0.31 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	15.21 -0.74 -1.03	2.86 0.04 -3.96	5.13 -0.14 -2.17	1.92 0.05 -3.16	3.26 0.00 -3.52	1.93 0.04 -2.67	6.05 -0.24 -1.05	4.90 -0.18 -0.65	2.93 -0.12 -0.55	5.95 -0.21 -0.87	6.20 -0.23 -1.40	8.84 -0.43 -1.56	10.15 -0.59 -0.94	3.34 -0.14 0.00	5.11 -0.25 0.00	6.98 -0.40 -0.11	7.36 -0.38 -1.22	10.52 -0.74 -0.61	1.38 0.05 -2.15	6.93 -0.48 -1.18	7.13 -0.30 -3.82	4.20 -0.24 -1.52	2.04 -0.13 0.00	1.24 -0.01 -0.92

NEG WEST___LANCASTR 23811	16.16 0.02 -1.20	3.51 -0.01 -4.64	5.63 -0.01 -2.54	2.40 0.00 -3.70	3.86 0.00 -4.13	2.36 0.01 -3.13	6.46 -0.01 -1.23	5.21 0.01 -0.77	3.14 0.00 -0.65	6.32 0.01 -1.02	6.68 0.00 -1.64	9.52 -0.02 -1.82	10.84 -0.06 -1.11	3.50 0.02 0.00	5.35 -0.01 0.00	7.34 -0.05 -0.12	7.90 -0.06 -1.43	11.24 -0.13 -0.72	1.72 0.03 -2.52	7.48 -0.15 -1.38	8.00 -0.09 -4.48	4.62 -0.09 -1.78	2.13 -0.04 0.00	1.41 0.01 -1.08
NEG_PENN_ALLEGHNY 23528	17.74 0.58 -2.23	7.43 -0.05 -8.60	7.92 0.10 -4.71	5.52 -0.05 -6.86	7.37 -0.01 -7.64	5.00 -0.03 -5.80	7.70 0.19 -2.28	6.02 0.16 -1.42	3.79 0.10 -1.20	7.39 0.21 -1.88	8.29 0.20 -3.04	11.41 0.32 -3.38	12.24 0.40 -2.05	3.62 0.14 0.00	5.57 0.21 0.00	7.77 0.27 -0.23	9.42 0.25 -2.64	12.39 0.41 -1.33	3.83 -0.02 -4.67	9.02 0.22 -2.56	12.04 0.13 -8.31	6.32 0.10 -3.31	2.24 0.07 0.00	2.34 0.02 -2.00
NEG___GEN_MONROE 24207	15.39 -0.38 -0.84	2.12 0.02 -3.24	4.81 -0.07 -1.77	1.31 0.03 -2.58	2.62 0.00 -2.87	1.43 0.02 -2.18	5.99 -0.10 -0.86	4.90 -0.06 -0.53	2.90 -0.04 -0.45	5.95 -0.06 -0.71	6.12 -0.07 -1.15	8.84 -0.14 -1.27	10.34 -0.22 -0.77	3.44 -0.04 0.00	5.28 -0.08 0.00	7.21 -0.14 -0.09	7.38 -0.15 -0.99	10.84 -0.31 -0.50	0.95 0.02 -1.75	6.97 -0.24 -0.96	6.58 -0.14 -3.13	4.05 -0.11 -1.24	2.11 -0.06 0.00	1.08 0.00 -0.75
NEPA___ENERGY 23901	16.38 0.01 -1.44	4.42 0.00 -5.55	6.12 -0.03 -3.04	3.13 0.00 -4.43	4.68 0.00 -4.93	2.98 0.01 -3.74	6.70 -0.01 -1.47	5.35 0.00 -0.92	3.26 0.00 -0.77	6.50 -0.01 -1.22	6.99 -0.02 -1.97	9.87 -0.02 -2.18	11.06 -0.06 -1.32	3.48 0.00 0.00	5.33 -0.03 0.00	7.34 -0.08 -0.15	8.16 -0.07 -1.71	11.39 -0.12 -0.86	2.22 0.03 -3.01	7.77 -0.13 -1.66	8.89 -0.07 -5.36	4.98 -0.08 -2.13	2.13 -0.04 0.00	1.63 0.01 -1.29
NEVERSINK___HYD 23608	22.25 0.15 -7.16	26.54 -0.01 -27.68	18.26 0.01 -15.15	20.79 0.00 -22.08	24.33 0.00 -24.58	17.89 0.00 -18.66	12.59 0.03 -7.32	9.03 0.03 -4.57	6.40 0.05 -3.86	11.47 0.11 -6.06	14.95 0.12 -9.79	18.77 0.19 -10.87	16.64 0.25 -6.59	3.54 0.06 0.00	5.47 0.11 0.00	8.16 0.16 -0.74	15.18 0.16 -8.50	15.16 0.22 -4.29	14.20 0.02 -15.01	14.37 -0.11 -8.24	30.25 -0.05 -26.69	13.50 -0.04 -10.62	2.12 -0.05 0.00	6.76 -0.01 -6.44
NEWTON___FALLS_HYD 23847	13.89 -1.04 0.00	-1.04 0.09 0.00	2.92 -0.19 0.00	-1.22 0.08 0.00	-0.25 0.01 0.00	-0.73 0.04 0.00	4.94 -0.30 0.00	4.15 -0.29 0.00	2.35 -0.14 0.00	4.98 -0.32 0.00	4.75 -0.29 0.00	7.27 -0.44 0.00	9.24 -0.56 0.00	3.28 -0.20 0.00	5.05 -0.32 0.00	6.84 -0.43 0.00	6.15 -0.38 0.00	10.05 -0.60 0.00	-0.78 0.04 0.00	5.90 -0.34 0.00	3.41 -0.19 0.00	2.77 -0.15 0.00	2.06 -0.11 0.00	0.31 -0.02 0.00
NIAGARA_115E_LBMP 323715	14.92 -1.06 -1.05	2.98 0.05 -4.06	5.11 -0.21 -2.22	2.02 0.08 -3.23	3.35 0.01 -3.60	2.02 0.05 -2.73	5.96 -0.36 -1.07	4.84 -0.26 -0.67	2.88 -0.18 -0.57	5.86 -0.32 -0.89	6.12 -0.35 -1.44	8.69 -0.61 -1.59	9.94 -0.82 -0.97	3.27 -0.21 0.00	4.99 -0.36 0.00	6.82 -0.55 -0.11	7.25 -0.53 -1.25	10.28 -0.99 -0.63	1.44 0.07 -2.20	6.82 -0.63 -1.21	7.13 -0.39 -3.92	4.17 -0.31 -1.56	2.00 -0.17 0.00	1.25 -0.02 -0.94
NIAGARA_115W_LBMP 323714	14.96 -1.02 -1.05	2.96 0.06 -4.04	5.12 -0.20 -2.21	2.00 0.08 -3.22	3.33 0.01 -3.59	2.00 0.05 -2.72	5.97 -0.33 -1.07	4.83 -0.26 -0.67	2.88 -0.17 -0.56	5.86 -0.32 -0.88	6.12 -0.34 -1.43	8.70 -0.60 -1.59	9.90 -0.86 -0.96	3.24 -0.23 0.00	4.96 -0.40 0.00	6.77 -0.60 -0.11	7.20 -0.57 -1.24	10.21 -1.06 -0.63	1.44 0.07 -2.19	6.77 -0.67 -1.20	7.09 -0.41 -3.90	4.14 -0.33 -1.55	1.98 -0.18 0.00	1.25 -0.02 -0.94
NIAGARA_230_LBMP 323716	15.07 -0.89 -1.03	2.91 0.05 -3.99	5.13 -0.17 -2.19	1.95 0.06 -3.18	3.29 0.01 -3.55	1.96 0.05 -2.69	6.01 -0.28 -1.06	4.87 -0.22 -0.66	2.91 -0.14 -0.56	5.90 -0.27 -0.87	6.16 -0.29 -1.41	8.77 -0.51 -1.57	10.03 -0.71 -0.95	3.30 -0.19 0.00	5.04 -0.32 0.00	6.88 -0.49 -0.11	7.28 -0.47 -1.23	10.38 -0.88 -0.62	1.41 0.06 -2.17	6.86 -0.57 -1.19	7.11 -0.34 -3.85	4.17 -0.28 -1.53	2.01 -0.16 0.00	1.24 -0.01 -0.93
NIAGARA____ 23760	14.99 -0.98 -1.04	2.95 0.05 -4.03	5.11 -0.20 -2.21	2.00 0.07 -3.22	3.33 0.01 -3.58	2.00 0.05 -2.72	5.97 -0.34 -1.07	4.84 -0.26 -0.67	2.88 -0.17 -0.56	5.87 -0.30 -0.88	6.13 -0.33 -1.42	8.72 -0.57 -1.58	9.97 -0.78 -0.96	3.27 -0.21 0.00	5.00 -0.36 0.00	6.83 -0.54 -0.11	7.25 -0.51 -1.24	10.31 -0.97 -0.62	1.43 0.07 -2.18	6.82 -0.61 -1.20	7.11 -0.38 -3.88	4.16 -0.30 -1.55	2.00 -0.17 0.00	1.25 -0.02 -0.94
NINE_MILE_1 23575	15.04 -0.32 -0.43	0.54 0.02 -1.65	3.94 -0.07 -0.90	0.05 0.03 -1.32	1.21 0.01 -1.47	0.36 0.02 -1.11	5.56 -0.12 -0.44	4.60 -0.10 -0.27	2.67 -0.05 -0.23	5.55 -0.11 -0.36	5.52 -0.11 -0.58	8.19 -0.17 -0.65	9.97 -0.22 -0.39	3.41 -0.07 0.00	5.24 -0.11 0.00	7.15 -0.16 -0.04	6.89 -0.14 -0.51	10.66 -0.25 -0.26	0.09 0.02 -0.89	6.58 -0.15 -0.49	5.11 -0.09 -1.60	3.48 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.38
NINE_MILE_2 23744	15.03 -0.32 -0.42	0.53 0.02 -1.64	3.94 -0.07 -0.90	0.04 0.03 -1.31	1.20 0.01 -1.45	0.35 0.02 -1.10	5.55 -0.12 -0.43	4.60 -0.10 -0.27	2.66 -0.05 -0.23	5.54 -0.11 -0.36	5.51 -0.11 -0.58	8.19 -0.17 -0.64	9.97 -0.21 -0.39	3.41 -0.07 0.00	5.25 -0.11 0.00	7.15 -0.16 -0.04	6.89 -0.14 -0.50	10.66 -0.25 -0.25	0.09 0.02 -0.89	6.58 -0.15 -0.49	5.10 -0.08 -1.58	3.48 -0.07 -0.63	2.12 -0.05 0.00	0.70 -0.01 -0.38
NM_CAPITAL___DRP 24208	24.81 0.87 -9.00	33.59 -0.07 -34.79	22.32 0.17 -19.04	26.38 -0.07 -27.75	30.63 -0.02 -30.90	22.63 -0.04 -23.45	14.71 0.25 -9.21	10.40 0.22 -5.75	7.47 0.12 -4.86	13.19 0.28 -7.62	17.62 0.26 -12.32	21.78 0.38 -13.68	18.60 0.50 -8.30	3.67 0.19 0.00	5.65 0.29 0.00	8.59 0.40 -0.93	17.58 0.36 -10.70	16.60 0.56 -5.39	18.02 -0.04 -18.88	16.91 0.34 -10.32	37.21 0.18 -33.43	16.37 0.15 -13.30	2.28 0.11 0.00	8.45 0.02 -8.11
NM_CENTRAL___DRP 24181	15.46 -0.02 -0.55	0.99 0.00 -2.12	4.26 -0.01 -1.16	0.40 0.01 -1.69	1.63 0.00 -1.89	0.66 0.00 -1.43	5.78 -0.02 -0.56	4.77 -0.01 -0.35	2.79 0.00 -0.30	5.76 0.00 -0.46	5.79 0.00 -0.75	8.55 0.01 -0.83	10.30 0.00 -0.51	3.49 0.01 0.00	5.36 0.01 0.00	7.33 0.01 -0.06	7.19 0.01 -0.65	10.97 0.00 -0.33	0.33 0.00 -1.15	6.86 -0.01 -0.63	5.65 -0.01 -2.05	3.73 -0.01 -0.82	2.16 -0.01 0.00	0.82 0.00 -0.49
NM_FRONTIER___DRP 24179	14.96 -1.02 -1.05	2.96 0.06 -4.04	5.12 -0.20 -2.21	2.00 0.08 -3.22	3.33 0.01 -3.59	2.00 0.05 -2.72	5.97 -0.33 -1.07	4.83 -0.26 -0.67	2.88 -0.17 -0.56	5.86 -0.32 -0.88	6.12 -0.34 -1.43	8.70 -0.60 -1.59	9.90 -0.86 -0.96	3.24 -0.23 0.00	4.96 -0.40 0.00	6.77 -0.60 -0.11	7.20 -0.57 -1.24	10.21 -1.06 -0.63	1.44 0.07 -2.19	6.77 -0.67 -1.20	7.09 -0.41 -3.90	4.14 -0.33 -1.55	1.98 -0.18 0.00	1.25 -0.02 -0.94

NM_ST_REGIS___HYD 24053	13.67 -1.26 0.00	-1.01 0.12 0.00	2.90 -0.21 0.00	-1.20 0.09 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.91 -0.33 0.00	4.10 -0.33 0.00	2.32 -0.17 0.00	4.91 -0.39 0.00	4.68 -0.36 0.00	7.16 -0.55 0.00	9.08 -0.71 0.00	3.22 -0.26 0.00	4.95 -0.41 0.00	6.71 -0.56 0.00	6.02 -0.51 0.00	9.88 -0.77 0.00	-0.76 0.06 0.00	5.82 -0.42 0.00	3.35 -0.25 0.00	2.72 -0.20 0.00	2.03 -0.14 0.00	0.30 -0.02 0.00
NORTHPORT___1 23551	20.38 1.79 -3.66	23.16 -0.12 -24.41	15.66 0.37 -12.18	17.28 -0.15 -18.73	21.05 -0.03 -21.34	17.44 -0.09 -18.30	15.71 0.70 -9.77	9.60 0.59 -4.58	6.49 0.34 -3.67	12.06 0.73 -6.04	15.98 0.71 -10.22	20.35 1.11 -11.53	18.76 1.39 -7.58	5.36 0.47 -1.41	7.09 0.74 -1.00	14.45 1.01 -6.17	111.31 0.90 -103.89	90.84 1.45 -78.74	89.79 -0.12 -90.73	264.82 0.86 -257.72	103.56 0.51 -99.45	36.41 0.40 -33.09	27.53 0.29 -25.07	15.20 0.04 -14.84
NORTHPORT___2 23552	20.38 1.79 -3.66	23.16 -0.12 -24.41	15.66 0.37 -12.18	17.28 -0.15 -18.73	21.05 -0.03 -21.34	17.44 -0.09 -18.30	15.71 0.70 -9.77	9.60 0.59 -4.58	6.49 0.34 -3.67	12.06 0.73 -6.04	15.98 0.71 -10.22	20.35 1.11 -11.53	18.76 1.39 -7.58	5.36 0.47 -1.41	7.09 0.74 -1.00	14.45 1.01 -6.17	111.31 0.90 -103.89	90.84 1.45 -78.74	89.79 -0.12 -90.73	264.82 0.86 -257.72	103.56 0.51 -99.45	36.41 0.40 -33.09	27.53 0.29 -25.07	15.20 0.04 -14.84
NORTHPORT___3 23553	20.23 1.67 -3.63	23.15 -0.11 -24.40	15.62 0.35 -12.16	17.28 -0.14 -18.72	21.04 -0.03 -21.32	17.44 -0.08 -18.29	15.62 0.63 -9.75	9.54 0.54 -4.58	6.46 0.31 -3.67	12.01 0.68 -6.04	15.91 0.66 -10.21	20.24 1.02 -11.51	18.64 1.29 -7.56	5.30 0.43 -1.39	7.02 0.68 -0.97	14.33 0.93 -6.14	111.07 0.83 -103.71	90.59 1.34 -78.60	89.67 -0.10 -90.59	264.29 0.79 -257.26	103.38 0.47 -99.31	36.33 0.38 -33.04	27.44 0.27 -25.01	15.16 0.04 -14.80
NORTHPORT___4 23650	20.23 1.67 -3.63	23.15 -0.11 -24.40	15.62 0.35 -12.16	17.28 -0.14 -18.72	21.04 -0.03 -21.32	17.44 -0.08 -18.29	15.62 0.63 -9.75	9.54 0.54 -4.58	6.46 0.31 -3.67	12.01 0.68 -6.04	15.91 0.66 -10.21	20.24 1.02 -11.51	18.64 1.29 -7.56	5.30 0.43 -1.39	7.02 0.68 -0.97	14.33 0.93 -6.14	111.07 0.83 -103.71	90.59 1.34 -78.60	89.67 -0.10 -90.59	264.29 0.79 -257.26	103.38 0.47 -99.31	36.33 0.38 -33.04	27.44 0.27 -25.01	15.16 0.04 -14.80
NORTHPORT___IC 23718	20.38 1.79 -3.66	23.16 -0.12 -24.41	15.66 0.37 -12.18	17.28 -0.15 -18.73	21.05 -0.03 -21.34	17.44 -0.09 -18.30	15.71 0.70 -9.77	9.60 0.59 -4.58	6.49 0.34 -3.67	12.06 0.73 -6.04	15.98 0.71 -10.22	20.35 1.11 -11.53	18.76 1.39 -7.58	5.36 0.47 -1.41	7.09 0.74 -1.00	14.45 1.01 -6.17	111.31 0.90 -103.89	90.84 1.45 -78.74	89.79 -0.12 -90.73	264.82 0.86 -257.72	103.56 0.51 -99.45	36.41 0.40 -33.09	27.53 0.29 -25.07	15.20 0.04 -14.84
NPX_GEN_1385_PROXY 323591	20.03 1.44 -3.66	23.19 -0.09 -24.41	15.58 0.30 -12.18	17.31 -0.13 -18.73	21.05 -0.02 -21.34	17.45 -0.08 -18.30	15.72 0.72 -9.77	9.61 0.61 -4.58	6.45 0.29 -3.67	12.02 0.69 -6.04	15.90 0.64 -10.22	20.28 1.04 -11.53	18.57 1.20 -7.58	5.30 0.40 -1.41	7.03 0.67 -1.00	14.45 1.01 -6.17	111.30 0.89 -103.89	90.81 1.42 -78.74	89.80 -0.11 -90.73	264.78 0.81 -257.72	103.53 0.48 -99.45	36.35 0.34 -33.09	27.51 0.27 -25.07	15.20 0.04 -14.84
NPX_GEN_CSC 323557	20.56 1.71 -3.92	23.32 -0.11 -24.57	15.82 0.35 -12.36	17.48 -0.14 -18.92	21.22 -0.02 -21.50	17.54 -0.08 -18.40	15.77 0.66 -9.87	9.57 0.57 -4.58	6.48 0.33 -3.67	12.05 0.72 -6.04	16.08 0.70 -10.34	20.48 1.08 -11.69	18.90 1.36 -7.74	5.59 0.46 -1.65	7.31 0.72 -1.23	14.60 0.99 -6.35	111.07 0.87 -103.67	90.66 1.43 -78.58	89.63 -0.11 -90.56	264.26 0.85 -257.17	103.40 0.52 -99.29	36.46 0.41 -33.13	27.62 0.29 -25.16	15.38 0.04 -15.01
NSINS_S_GLNS_FALLS 23858	25.48 1.20 -9.34	34.89 -0.09 -36.11	23.11 0.24 -19.76	27.41 -0.10 -28.80	31.79 -0.02 -32.07	23.50 -0.06 -24.34	15.22 0.41 -9.57	10.77 0.37 -5.97	7.75 0.22 -5.04	13.70 0.49 -7.91	18.30 0.47 -12.80	22.62 0.70 -14.21	19.30 0.88 -8.62	3.79 0.31 0.00	5.84 0.48 0.00	8.83 0.60 -0.96	18.19 0.55 -11.11	17.13 0.87 -5.62	18.72 -0.06 -19.61	17.53 0.48 -10.81	38.92 0.28 -35.03	17.08 0.22 -13.94	2.33 0.17 0.00	8.77 0.02 -8.42
NUCOR_STEEL___DRP 24197	16.15 0.37 -0.85	2.11 -0.03 -3.28	4.97 0.07 -1.79	1.29 -0.03 -2.62	2.65 -0.01 -2.91	1.42 -0.02 -2.21	6.24 0.13 -0.87	5.10 0.13 -0.54	3.03 0.08 -0.46	6.20 0.18 -0.72	6.37 0.17 -1.16	9.25 0.25 -1.29	10.89 0.31 -0.78	3.60 0.12 0.00	5.53 0.17 0.00	7.58 0.22 -0.09	7.74 0.21 -1.01	11.47 0.31 -0.51	0.94 -0.02 -1.78	7.40 0.18 -0.98	6.87 0.11 -3.17	4.26 0.08 -1.26	2.22 0.05 0.00	1.10 0.01 -0.76
NYISO_LBMP_REFERENCE 24008	14.93 0.00 0.00	-1.13 0.00 0.00	3.11 0.00 0.00	-1.30 0.00 0.00	-0.26 0.00 0.00	-0.77 0.00 0.00	5.24 0.00 0.00	4.43 0.00 0.00	2.49 0.00 0.00	5.30 0.00 0.00	5.04 0.00 0.00	7.71 0.00 0.00	9.79 0.00 0.00	3.48 0.00 0.00	5.36 0.00 0.00	7.27 0.00 0.00	6.53 0.00 0.00	10.65 0.00 0.00	-0.82 0.00 0.00	6.24 0.00 0.00	3.60 0.00 0.00	2.92 0.00 0.00	2.17 0.00 0.00	0.32 0.00 0.00
NYPA_BRENTWD___GT 24164	21.11 1.89 -4.29	23.53 -0.13 -24.79	16.12 0.40 -12.62	17.73 -0.16 -19.18	21.45 -0.03 -21.74	17.67 -0.10 -18.54	15.98 0.72 -10.02	9.62 0.61 -4.57	6.51 0.35 -3.67	12.09 0.76 -6.03	16.29 0.74 -10.50	20.77 1.15 -11.91	19.22 1.45 -7.98	5.95 0.49 -1.98	7.68 0.77 -1.55	14.92 1.05 -6.60	110.86 0.94 -103.39	90.53 1.53 -78.35	89.39 -0.12 -90.34	263.57 0.91 -256.43	103.21 0.54 -99.07	36.53 0.43 -33.19	27.77 0.31 -25.29	15.63 0.05 -15.26
NYPA_GOWANUS___GT5 24156	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NYPA_GOWANUS___GT6 24157	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56
NYPA_HARLEM__RVR__GT1 24160	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56

NYPA_HARLEM__RVR_GT2 24161	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
NYPA_KENT____GT 24152	23.37 1.63 -6.81	25.04 -0.12 -26.29	17.82 0.32 -14.39	19.55 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.77 0.57 -6.96	9.26 0.49 -4.34	6.45 0.28 -3.67	19.20 0.60 -13.30	23.31 0.59 -17.68	25.34 0.90 -16.72	27.20 1.15 -16.25	108.00 0.40 -104.12	30.05 0.62 -24.07	30.36 0.85 -22.25	33.71 0.77 -26.41	34.06 1.23 -22.18	33.12 -0.10 -34.03	32.05 0.72 -25.09	65.44 0.42 -61.41	36.06 0.34 -32.80	33.17 0.25 -30.75	31.92 0.03 -31.56
NYPA_POUCH1____GT 24155	23.37 1.63 -6.81	25.04 -0.12 -26.29	17.82 0.32 -14.39	19.55 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.77 0.58 -6.96	9.26 0.49 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.17 1.13 -16.25	107.99 0.39 -104.12	30.03 0.60 -24.07	30.34 0.83 -22.25	33.69 0.75 -26.41	34.03 1.20 -22.18	33.12 -0.09 -34.03	32.04 0.71 -25.09	65.44 0.42 -61.41	36.06 0.34 -32.80	33.17 0.25 -30.75	31.92 0.04 -31.56
NYPA_VERNON____GT2 24162	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.60 -13.30	23.31 0.59 -17.68	25.33 0.90 -16.72	27.19 1.14 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.70 0.76 -26.41	34.05 1.22 -22.18	33.12 -0.10 -34.03	32.04 0.71 -25.09	65.43 0.42 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
NYPA_VERNON____GT3 24163	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.60 -13.30	23.31 0.59 -17.68	25.33 0.90 -16.72	27.19 1.14 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.70 0.76 -26.41	34.05 1.22 -22.18	33.12 -0.10 -34.03	32.04 0.71 -25.09	65.43 0.42 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
NYPA__ASTORIA_CC1 323568	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.35 0.84 -22.25	33.69 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.10 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
NYPA__ASTORIA_CC2 323569	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.35 0.84 -22.25	33.69 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.10 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
NYPA__HOLTSVILL 23794	20.63 1.81 -3.90	23.30 -0.12 -24.55	15.83 0.38 -12.34	17.45 -0.15 -18.90	21.20 -0.02 -21.49	17.53 -0.09 -18.39	15.79 0.69 -9.86	9.60 0.59 -4.58	6.50 0.34 -3.67	12.07 0.74 -6.04	16.09 0.73 -10.33	20.51 1.12 -11.67	18.94 1.41 -7.73	5.58 0.48 -1.63	7.31 0.75 -1.21	14.62 1.02 -6.33	111.13 0.91 -103.69	90.72 1.49 -78.59	89.64 -0.11 -90.58	264.34 0.88 -257.22	103.43 0.53 -99.30	36.46 0.42 -33.13	27.62 0.30 -25.15	15.36 0.04 -15.00
NYPA____HELLGATE_GT1 24158	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
NYPA____HELLGATE_GT2 24159	23.28 1.55 -6.80	25.05 -0.12 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.24 0.47 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.76 0.56 -16.16	24.09 0.85 -15.53	25.70 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.73 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.42 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
NYS_BARGE__HYD 23848	15.22 -0.73 -1.02	2.83 0.03 -3.93	5.11 -0.14 -2.15	1.89 0.05 -3.13	3.23 0.00 -3.49	1.91 0.04 -2.65	6.03 -0.24 -1.04	4.90 -0.18 -0.65	2.92 -0.12 -0.55	5.95 -0.21 -0.86	6.20 -0.23 -1.39	8.84 -0.42 -1.54	10.15 -0.58 -0.94	3.35 -0.14 0.00	5.12 -0.24 0.00	6.98 -0.39 -0.10	7.36 -0.37 -1.21	10.52 -0.73 -0.61	1.36 0.05 -2.13	6.93 -0.48 -1.17	7.10 -0.30 -3.79	4.19 -0.24 -1.51	2.04 -0.13 0.00	1.23 -0.01 -0.92
O.H_GEN_BRUCE 24063	15.45 -0.63 -1.15	3.34 0.04 -4.44	5.41 -0.12 -2.43	2.29 0.05 -3.54	3.69 0.01 -3.94	2.25 0.03 -2.99	6.21 -0.21 -1.17	5.01 -0.15 -0.73	3.01 -0.10 -0.62	6.07 -0.20 -0.97	6.39 -0.21 -1.57	9.08 -0.37 -1.74	10.33 -0.52 -1.06	3.35 -0.13 0.00	5.12 -0.24 0.00	7.02 -0.37 -0.12	7.54 -0.35 -1.36	10.68 -0.66 -0.69	1.64 0.05 -2.41	7.12 -0.44 -1.32	7.62 -0.27 -4.28	4.41 -0.22 -1.71	2.05 -0.12 0.00	1.35 -0.01 -1.03
OAK_ORCHARD__HYD 24046	15.39 -0.37 -0.83	2.09 0.02 -3.20	4.79 -0.07 -1.75	1.29 0.03 -2.55	2.59 0.00 -2.84	1.41 0.02 -2.16	5.96 -0.13 -0.85	4.87 -0.09 -0.53	2.89 -0.05 -0.45	5.91 -0.09 -0.70	6.08 -0.09 -1.13	8.79 -0.17 -1.26	10.31 -0.24 -0.76	3.43 -0.05 0.00	5.26 -0.10 0.00	7.19 -0.16 -0.09	7.36 -0.15 -0.98	10.83 -0.31 -0.50	0.94 0.02 -1.74	6.98 -0.21 -0.95	6.56 -0.13 -3.09	4.04 -0.10 -1.23	2.11 -0.06 0.00	1.06 0.00 -0.75
OCC_CHEM__DRP 24175	14.99 -0.98 -1.05	2.96 0.05 -4.04	5.13 -0.19 -2.21	2.00 0.07 -3.23	3.34 0.01 -3.59	2.00 0.05 -2.73	5.99 -0.32 -1.07	4.85 -0.25 -0.67	2.89 -0.16 -0.56	5.88 -0.30 -0.88	6.14 -0.33 -1.43	8.72 -0.57 -1.59	9.93 -0.82 -0.96	3.25 -0.23 0.00	4.97 -0.38 0.00	6.80 -0.58 -0.11	7.22 -0.55 -1.24	10.25 -1.02 -0.63	1.44 0.07 -2.19	6.80 -0.65 -1.21	7.11 -0.40 -3.90	4.15 -0.32 -1.55	1.99 -0.18 0.00	1.25 -0.02 -0.94
OLIN_CORP_DRP 24177	14.99 -1.00 -1.06	3.00 0.05 -4.08	5.14 -0.20 -2.24	2.04 0.07 -3.26	3.38 0.01 -3.63	2.03 0.05 -2.75	5.99 -0.33 -1.08	4.86 -0.25 -0.68	2.90 -0.16 -0.57	5.89 -0.30 -0.89	6.15 -0.33 -1.45	8.73 -0.58 -1.61	9.98 -0.78 -0.97	3.28 -0.20 0.00	5.02 -0.34 0.00	6.85 -0.53 -0.11	7.28 -0.50 -1.26	10.33 -0.95 -0.63	1.45 0.06 -2.22	6.85 -0.60 -1.22	7.18 -0.37 -3.94	4.19 -0.30 -1.57	2.01 -0.16 0.00	1.26 -0.01 -0.95

OLIN_CORP_DSASP 323712	14.99 -0.98 -1.05	2.96 0.05 -4.04	5.13 -0.19 -2.21	2.00 0.07 -3.23	3.34 0.01 -3.59	2.00 0.05 -2.73	5.99 -0.32 -1.07	4.85 -0.25 -0.67	2.89 -0.16 -0.56	5.88 -0.30 -0.88	6.14 -0.33 -1.43	8.72 -0.57 -1.59	9.93 -0.82 -0.96	3.25 -0.23 0.00	4.97 -0.38 0.00	6.80 -0.58 -0.11	7.22 -0.55 -1.24	10.25 -1.02 -0.63	1.44 0.07 -2.19	6.80 -0.65 -1.21	7.11 -0.40 -3.90	4.15 -0.32 -1.55	1.99 -0.18 0.00	1.25 -0.02 -0.94
ONEIDA_HERK_LFGE 323681	14.98 0.05 0.00	-1.13 0.00 0.00	3.11 0.00 0.00	-1.30 0.00 0.00	-0.26 0.00 0.00	-0.77 0.00 0.00	5.26 0.02 0.00	4.45 0.03 0.00	2.52 0.03 0.00	5.35 0.06 0.00	5.10 0.06 0.00	7.80 0.09 0.00	9.92 0.12 0.00	3.52 0.04 0.00	5.42 0.06 0.00	7.35 0.08 0.00	6.61 0.08 0.00	10.79 0.14 0.00	-0.83 -0.01 0.00	6.31 0.07 0.00	3.65 0.05 0.00	2.96 0.04 0.00	2.19 0.02 0.00	0.33 0.00 0.00
ONONDAGA_REF_OCCRA 23987	15.64 0.04 -0.67	1.44 -0.01 -2.57	4.52 0.00 -1.41	0.76 0.00 -2.05	2.03 0.00 -2.29	0.96 0.00 -1.73	5.92 0.00 -0.68	4.86 0.00 -0.43	2.86 0.01 -0.36	5.88 0.02 -0.56	5.97 0.02 -0.91	8.76 0.04 -1.01	10.46 0.05 -0.61	3.50 0.03 0.00	5.39 0.03 0.00	7.37 0.04 -0.07	7.35 0.04 -0.79	11.10 0.05 -0.40	0.58 0.00 -1.40	7.03 0.02 -0.77	6.10 0.01 -2.49	3.92 0.01 -0.99	2.17 0.00 0.00	0.92 0.00 -0.60
ONONDAGA___COGEN 23986	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
ONTARIO___LFGE 23819	16.01 0.12 -0.96	2.57 -0.01 -3.71	5.15 0.01 -2.03	1.66 0.00 -2.96	3.04 0.00 -3.30	1.73 0.00 -2.50	6.24 0.02 -0.98	5.07 0.03 -0.61	3.03 0.02 -0.52	6.17 0.06 -0.81	6.40 0.05 -1.31	9.24 0.07 -1.46	10.76 0.08 -0.88	3.52 0.04 0.00	5.41 0.05 0.00	7.41 0.04 -0.10	7.71 0.04 -1.14	11.28 0.06 -0.58	1.20 0.01 -2.01	7.36 0.02 -1.11	7.20 0.01 -3.59	4.34 0.00 -1.43	2.16 0.00 0.00	1.20 0.01 -0.86
ORANGEVILLE_WT_PWR 323706	15.85 -0.33 -1.25	3.70 0.02 -4.82	5.65 -0.09 -2.63	2.58 0.04 -3.84	4.02 0.00 -4.28	2.50 0.02 -3.25	6.35 -0.17 -1.27	5.09 -0.13 -0.79	3.07 -0.09 -0.67	6.21 -0.14 -1.05	6.59 -0.15 -1.70	9.34 -0.26 -1.89	10.57 -0.37 -1.15	3.39 -0.09 0.00	5.20 -0.16 0.00	7.13 -0.26 -0.13	7.75 -0.25 -1.48	10.89 -0.51 -0.75	1.84 0.04 -2.61	7.30 -0.37 -1.43	8.02 -0.23 -4.65	4.57 -0.20 -1.85	2.05 -0.12 0.00	1.44 -0.01 -1.12
OSWEGATCHIE___HYD 24044	13.89 -1.04 0.00	-1.04 0.09 0.00	2.92 -0.19 0.00	-1.22 0.08 0.00	-0.25 0.01 0.00	-0.73 0.04 0.00	4.94 -0.30 0.00	4.15 -0.29 0.00	2.35 -0.14 0.00	4.98 -0.32 0.00	4.75 -0.29 0.00	7.27 -0.44 0.00	9.24 -0.56 0.00	3.28 -0.20 0.00	5.05 -0.32 0.00	6.84 -0.43 0.00	6.15 -0.38 0.00	10.05 -0.60 0.00	-0.78 0.04 0.00	5.90 -0.34 0.00	3.41 -0.19 0.00	2.77 -0.15 0.00	2.06 -0.11 0.00	0.31 -0.02 0.00
OSWEGO___5 23606	15.20 -0.22 -0.49	0.77 0.01 -1.89	4.09 -0.05 -1.03	0.23 0.02 -1.51	1.42 0.00 -1.68	0.51 0.02 -1.27	5.65 -0.09 -0.50	4.67 -0.07 -0.31	2.72 -0.04 -0.26	5.63 -0.07 -0.41	5.63 -0.07 -0.67	8.34 -0.11 -0.74	10.10 -0.15 -0.45	3.43 -0.05 0.00	5.28 -0.08 0.00	7.21 -0.11 -0.05	7.01 -0.10 -0.58	10.77 -0.17 -0.29	0.22 0.01 -1.02	6.70 -0.11 -0.56	5.36 -0.06 -1.82	3.59 -0.05 -0.72	2.13 -0.04 0.00	0.76 0.00 -0.44
OSWEGO___6 23613	15.20 -0.22 -0.49	0.77 0.01 -1.89	4.09 -0.05 -1.03	0.23 0.02 -1.51	1.42 0.00 -1.68	0.51 0.02 -1.27	5.65 -0.09 -0.50	4.67 -0.07 -0.31	2.72 -0.04 -0.26	5.63 -0.07 -0.41	5.63 -0.07 -0.67	8.34 -0.11 -0.74	10.10 -0.15 -0.45	3.43 -0.05 0.00	5.28 -0.08 0.00	7.21 -0.11 -0.05	7.01 -0.10 -0.58	10.77 -0.17 -0.29	0.22 0.01 -1.02	6.70 -0.11 -0.56	5.36 -0.06 -1.82	3.59 -0.05 -0.72	2.13 -0.04 0.00	0.76 0.00 -0.44
OUTOKUMPU-AB___DRP 24206	15.41 -0.58 -1.06	3.00 0.03 -4.11	5.24 -0.11 -2.25	2.02 0.04 -3.28	3.39 0.00 -3.65	2.02 0.03 -2.77	6.14 -0.19 -1.09	4.97 -0.14 -0.68	2.97 -0.09 -0.57	6.04 -0.15 -0.90	6.31 -0.18 -1.45	8.98 -0.34 -1.62	10.28 -0.50 -0.98	3.37 -0.11 0.00	5.15 -0.20 0.00	7.04 -0.33 -0.11	7.46 -0.32 -1.26	10.64 -0.65 -0.64	1.45 0.04 -2.23	7.03 -0.44 -1.23	7.30 -0.27 -3.97	4.28 -0.22 -1.58	2.06 -0.11 0.00	1.28 -0.01 -0.96
OXBOW___ 24026	15.22 -0.76 -1.06	2.98 0.04 -4.08	5.19 -0.15 -2.23	2.01 0.06 -3.25	3.37 0.00 -3.62	2.01 0.04 -2.75	6.07 -0.25 -1.08	4.92 -0.19 -0.67	2.93 -0.12 -0.57	5.97 -0.22 -0.89	6.23 -0.25 -1.44	8.86 -0.45 -1.60	10.12 -0.65 -0.97	3.32 -0.16 0.00	5.07 -0.29 0.00	6.93 -0.45 -0.11	7.35 -0.43 -1.25	10.46 -0.82 -0.63	1.44 0.05 -2.21	6.92 -0.53 -1.22	7.21 -0.33 -3.94	4.22 -0.27 -1.57	2.03 -0.14 0.00	1.26 -0.01 -0.95
OXY_CHEM_DSASP 323612	14.99 -0.98 -1.05	2.96 0.05 -4.04	5.13 -0.19 -2.21	2.00 0.07 -3.23	3.34 0.01 -3.59	2.00 0.05 -2.73	5.99 -0.32 -1.07	4.85 -0.25 -0.67	2.89 -0.16 -0.56	5.88 -0.30 -0.88	6.14 -0.33 -1.43	8.72 -0.57 -1.59	9.93 -0.82 -0.96	3.25 -0.23 0.00	4.97 -0.38 0.00	6.80 -0.58 -0.11	7.22 -0.55 -1.24	10.25 -1.02 -0.63	1.44 0.07 -2.19	6.80 -0.65 -1.21	7.11 -0.40 -3.90	4.15 -0.32 -1.55	1.99 -0.18 0.00	1.25 -0.02 -0.94
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	14.99 -0.98 -1.05	2.96 0.05 -4.04	5.13 -0.19 -2.21	2.00 0.07 -3.23	3.34 0.01 -3.59	2.00 0.05 -2.73	5.99 -0.32 -1.07	4.85 -0.25 -0.67	2.89 -0.16 -0.56	5.88 -0.30 -0.88	6.14 -0.33 -1.43	8.72 -0.57 -1.59	9.93 -0.82 -0.96	3.25 -0.23 0.00	4.97 -0.38 0.00	6.80 -0.58 -0.11	7.22 -0.55 -1.24	10.25 -1.02 -0.63	1.44 0.07 -2.19	6.80 -0.65 -1.21	7.11 -0.40 -3.90	4.15 -0.32 -1.55	1.99 -0.18 0.00	1.25 -0.02 -0.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.26 1.52 -6.80	25.04 -0.12 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	17.79 0.56 -11.93	21.75 0.55 -16.16	24.09 0.84 -15.53	25.71 1.07 -14.84	81.38 0.38 -77.51	30.02 0.59 -24.07	30.31 0.80 -22.24	33.66 0.72 -26.41	34.00 1.17 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.34 1.61 -6.80	25.04 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.24 0.48 -4.34	6.44 0.28 -3.67	17.81 0.58 -11.93	21.78 0.58 -16.16	24.13 0.88 -15.53	25.76 1.12 -14.84	81.40 0.40 -77.51	30.05 0.63 -24.07	30.35 0.85 -22.24	33.70 0.77 -26.41	34.07 1.24 -22.18	33.12 -0.10 -34.03	32.05 0.72 -25.09	65.44 0.42 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.96 -0.13 -1.16	3.34 0.00 -4.47	5.52 -0.04 -2.45	2.28 0.01 -3.57	3.71 0.00 -3.97	2.25 0.01 -3.01	6.37 -0.06 -1.18	5.14 -0.03 -0.74	3.09 -0.03 -0.62	6.25 -0.03 -0.98	6.58 -0.05 -1.58	9.37 -0.09 -1.76	10.69 -0.17 -1.07	3.47 -0.01 0.00	5.31 -0.05 0.00	7.27 -0.11 -0.12	7.79 -0.11 -0.69	11.09 -0.25 -0.69	1.63 0.03 -2.43	7.36 -0.21 -1.33	7.79 -0.14 -4.32	4.52 -0.12 -1.72	2.12 -0.05 0.00	1.37 0.00 -1.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.51 1.49 -7.09	26.15 -0.11 -27.39	18.39 0.29 -14.99	20.44 -0.12 -21.85	24.05 -0.02 -24.33	17.62 -0.07 -18.46	12.99 0.50 -7.25	9.39 0.44 -4.52	6.57 0.26 -3.82	11.84 0.56 -5.99	15.27 0.55 -9.69	19.31 0.84 -10.76	17.39 1.07 -6.52	3.84 0.36 0.00	5.92 0.56 0.00	8.77 0.77 -0.73	15.63 0.70 -8.41	16.03 1.14 -4.25	13.94 -0.09 -14.85	15.06 0.67 -8.15	30.40 0.39 -26.41	13.75 0.32 -10.51	2.39 0.22 0.00	6.73 0.03 -6.38
PEEKSKILL____ 23653	23.01 1.35 -6.73	24.77 -0.10 -26.00	17.60 0.26 -14.22	19.34 -0.10 -20.74	22.81 -0.02 -23.09	16.69 -0.06 -17.52	12.57 0.46 -6.87	9.12 0.40 -4.29	6.35 0.23 -3.62	11.71 0.50 -5.91	14.97 0.49 -9.44	18.86 0.75 -10.40	17.19 0.97 -6.43	3.80 0.32 0.00	5.86 0.50 0.00	8.65 0.69 -0.69	15.13 0.62 -7.98	15.68 1.00 -4.03	13.19 -0.08 -14.09	14.57 0.59 -7.74	29.01 -0.35 -25.06	13.17 0.28 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
PGE MADISON____WINDPWR 24146	17.83 0.87 -2.03	6.64 -0.07 -7.84	7.55 0.15 -4.29	4.87 -0.08 -6.25	6.69 -0.01 -6.96	4.46 -0.05 -5.28	7.66 0.35 -2.07	6.04 0.32 -1.29	3.78 0.20 -1.09	7.42 0.41 -1.71	8.18 0.37 -2.77	11.37 0.58 -3.08	12.35 0.69 -1.87	3.73 0.25 0.00	5.73 0.37 0.00	7.99 0.52 -0.21	9.40 0.47 -2.41	12.56 0.70 -1.22	3.38 -0.05 -4.25	8.98 0.40 -2.34	11.40 0.22 -7.57	6.12 0.19 -3.01	2.26 0.09 0.00	2.16 0.01 -1.83
PIERCEFIELD____HYD 23852	13.52 -1.41 0.00	-1.00 0.13 0.00	2.88 -0.23 0.00	-1.20 0.10 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.87 -0.37 0.00	4.05 -0.38 0.00	2.30 -0.19 0.00	4.85 -0.45 0.00	4.61 -0.42 0.00	7.07 -0.65 0.00	8.96 -0.83 0.00	3.18 -0.30 0.00	4.89 -0.47 0.00	6.63 -0.57 0.00	5.96 -0.88 0.00	9.77 -0.76 0.00	-0.76 0.06 0.00	5.75 -0.49 0.00	3.32 -0.28 0.00	2.69 -0.23 0.00	2.01 -0.16 0.00	0.30 -0.02 0.00
PINELAWN_CC_I 323563	22.83 1.82 -6.07	24.61 -0.12 -25.86	17.37 0.38 -13.88	19.01 -0.15 -20.46	22.61 -0.03 -22.89	18.32 -0.09 -19.19	16.66 0.68 -10.74	9.58 0.57 -4.57	6.49 0.33 -3.67	12.04 0.72 -6.02	17.04 0.71 -11.30	21.78 1.09 -12.98	20.27 1.38 -9.10	7.51 0.47 -3.57	9.19 0.72 -3.11	16.07 0.99 -7.82	109.38 0.89 -101.97	89.33 1.43 -77.25	88.27 -0.11 -89.20	259.83 0.85 -252.73	102.08 0.51 -97.97	36.78 0.41 -33.46	28.39 0.29 -25.93	16.83 0.04 -16.46
PJM_GEN_HTP_PROXY 323702	23.22 1.53 -6.76	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.54 -0.07 -17.38	12.72 0.53 -6.95	9.23 0.46 -4.34	6.42 0.27 -3.67	16.31 0.58 -10.43	20.10 0.57 -14.50	22.87 0.86 -14.29	24.07 1.10 -13.17	107.97 0.37 -104.12	30.00 0.58 -24.07	30.31 0.79 -22.25	33.66 0.72 -26.41	33.98 1.15 -22.18	33.12 -0.09 -34.03	32.01 0.68 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.77 0.23 -31.37	31.92 0.03 -31.56
PJM_GEN_KEystone 24065	19.71 0.68 -4.10	14.82 -0.05 -16.01	11.99 0.12 -8.76	11.42 -0.05 -12.77	13.95 -0.01 -14.22	9.65 -0.03 -10.45	9.70 0.23 -4.23	7.27 0.20 -2.64	4.84 0.11 -2.23	10.39 0.25 -4.85	12.44 0.24 -7.16	15.51 0.37 -7.43	15.91 0.45 -5.66	25.51 0.16 -21.86	10.65 0.24 -5.06	12.53 0.31 -4.95	15.58 0.28 -8.77	17.38 0.45 -6.29	11.99 -0.02 -12.83	14.87 0.24 -8.39	26.75 0.14 -23.01	13.94 0.11 -10.91	9.32 0.09 -7.07	9.41 0.02 -9.07
PJM_GEN_NEPTUNE_PROXY 323594	19.07 1.67 -2.47	22.48 -0.11 -23.72	14.83 0.35 -11.37	16.48 -0.14 -17.92	20.31 -0.03 -20.60	16.69 -0.08 -17.54	15.18 0.63 -9.31	9.54 0.53 -4.58	6.46 0.31 -3.67	12.00 0.66 -6.04	15.41 0.66 -9.72	19.56 1.01 -10.85	17.94 1.28 -6.86	4.30 0.43 -0.40	6.03 0.67 0.00	13.55 0.90 -5.39	112.11 0.80 -104.78	91.37 1.29 -79.44	90.52 -0.10 -91.45	267.06 0.76 -260.06	104.19 0.44 -100.15	36.20 0.36 -32.92	27.71 0.26 -25.28	14.43 0.04 -14.06
PJM_GEN_VFT_PROXY 323633	23.19 1.50 -6.76	25.05 -0.11 -26.29	17.79 0.29 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.54 -0.07 -17.38	12.72 0.53 -6.95	9.22 0.45 -4.34	6.42 0.26 -3.67	17.79 0.57 -11.93	21.76 0.55 -16.16	24.12 0.85 -15.56	25.67 1.09 -14.78	107.96 0.36 -104.12	30.00 0.57 -24.07	30.29 0.78 -22.25	33.65 0.71 -26.41	33.97 1.13 -22.18	33.13 -0.09 -34.03	31.99 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.77 0.23 -31.37	31.92 0.03 -31.56
PLEASANTVLY____LBMP 24000	23.39 1.30 -7.16	26.43 -0.09 -27.66	18.50 0.25 -15.13	20.66 -0.10 -22.06	24.28 -0.02 -24.56	17.81 -0.06 -18.64	12.99 0.44 -7.31	9.37 0.38 -4.56	6.56 0.22 -3.85	11.82 0.48 -6.05	15.29 0.47 -9.78	19.29 0.72 -10.86	17.30 0.92 -6.58	3.79 0.31 0.00	5.84 0.48 0.00	8.67 0.66 -0.74	15.61 0.60 -8.49	15.90 0.96 -4.29	14.09 -0.07 -14.98	15.04 0.57 -8.23	30.60 0.33 -26.66	13.80 0.27 -10.61	2.36 0.19 0.00	6.79 0.03 -6.44
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.24 1.43 -6.88	25.35 -0.11 -26.59	17.94 0.28 -14.55	19.80 -0.11 -21.21	23.33 -0.02 -23.61	17.08 -0.07 -17.92	12.76 0.49 -7.03	9.24 0.42 -4.39	6.44 0.24 -3.71	11.34 0.53 -5.51	14.62 0.52 -9.06	18.69 0.80 -10.18	16.82 1.02 -6.00	3.82 0.34 0.00	5.89 0.53 0.00	8.70 0.73 -0.71	15.35 0.66 -8.16	15.83 1.06 -4.12	13.50 -0.08 -14.40	14.78 0.62 -7.91	29.60 0.37 -25.63	13.41 0.30 -10.20	2.38 0.21 0.00	6.54 0.03 -6.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.70 1.40 -7.37	27.23 -0.10 -28.47	18.96 0.27 -15.58	21.30 -0.11 -22.71	25.01 -0.02 -25.29	18.35 -0.06 -19.19	13.25 0.47 -7.53	9.54 0.40 -4.70	6.70 0.24 -3.97	12.05 0.52 -6.23	15.63 0.51 -10.08	19.68 0.78 -11.19	17.58 1.00 -6.79	3.82 0.34 0.00	5.88 0.53 0.00	8.75 0.72 -0.76	15.93 0.66 -8.74	16.13 1.06 -4.41	14.54 -0.08 -15.44	15.35 0.63 -8.48	31.43 -0.37 -27.46	14.14 0.30 -10.93	2.38 0.21 0.00	6.98 0.03 -6.63
POLETTI____ 23519	23.25 1.51 -6.80	25.05 -0.11 -26.29	17.79 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.53 -6.95	9.22 0.45 -4.34	6.43 0.27 -3.67	17.80 0.58 -11.93	21.76 0.56 -16.16	24.12 0.85 -15.56	25.67 1.10 -14.78	107.97 0.37 -104.12	30.00 0.57 -24.07	30.30 0.79 -22.25	33.65 0.72 -26.41	33.97 1.14 -22.18	33.12 -0.09 -34.03	32.00 0.67 -25.09	65.41 0.40 -61.41	36.04 0.32 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
PORT_JEFF_3 23555	20.69 1.84 -3.92	23.31 -0.13 -24.57	15.85 0.38 -12.36	17.47 -0.16 -18.92	21.22 -0.02 -21.51	17.54 -0.09 -18.40	15.81 0.70 -9.87	9.61 0.60 -4.58	6.50 0.35 -3.67	12.09 0.76 -6.04	16.12 0.74 -10.34	20.54 1.14 -11.69	18.98 1.44 -7.75	5.61 0.48 -1.65	7.35 0.76 -1.23	14.66 1.04 -6.35	111.12 0.92 -103.67	90.74 1.51 -78.57	89.62 -0.12 -90.56	264.30 0.89 -257.16	103.42 0.54 -99.29	36.47 0.43 -33.13	27.64 0.30 -25.16	15.38 0.04 -15.01

PORT_JEFF_4 23616	20.69 1.84 -3.92	23.31 -0.13 -24.57	15.85 0.38 -12.36	17.47 -0.16 -18.92	21.22 -0.02 -21.51	17.54 -0.09 -18.40	15.81 0.70 -9.87	9.61 0.60 -4.58	6.50 0.35 -3.67	12.09 0.76 -6.04	16.12 0.74 -10.34	20.54 1.14 -11.69	18.98 1.44 -7.75	5.61 0.48 -1.65	7.35 0.76 -1.23	14.66 1.04 -6.35	111.12 0.92 -103.67	90.74 1.51 -78.57	89.62 -0.12 -90.56	264.30 0.89 -257.16	103.42 0.54 -99.29	36.47 0.43 -33.13	27.64 0.30 -25.16	15.38 0.04 -15.01
PORT_JEFF_IC 23713	20.79 1.87 -4.00	23.36 -0.13 -24.62	15.91 0.39 -12.41	17.52 -0.16 -18.97	21.27 -0.03 -21.55	17.56 -0.09 -18.43	15.85 0.71 -9.90	9.62 0.61 -4.58	6.51 0.35 -3.67	12.10 0.77 -6.04	16.16 0.75 -10.37	20.60 1.16 -11.73	19.05 1.46 -7.79	5.69 0.49 -1.71	7.43 0.77 -1.30	14.73 1.06 -6.40	111.07 0.94 -103.60	90.72 1.55 -78.52	89.56 -0.12 -90.51	264.14 0.91 -256.99	103.38 0.55 -99.23	36.49 0.43 -33.14	27.66 0.31 -25.19	15.43 0.05 -15.06
PPL PILGRIM_ST_GT1 24216	21.11 1.89 -4.29	23.53 -0.13 -24.79	16.12 0.40 -12.62	17.73 -0.16 -19.18	21.45 -0.03 -21.74	17.67 -0.10 -18.54	15.98 0.72 -10.02	9.62 0.61 -4.57	6.51 0.35 -3.67	12.09 0.76 -6.03	16.29 0.74 -10.50	20.77 1.15 -11.91	19.22 1.45 -7.98	5.95 0.49 -1.98	7.68 0.77 -1.55	14.92 1.05 -6.60	110.86 0.94 -103.39	90.53 1.53 -78.35	89.39 -0.12 -90.34	263.57 0.91 -256.43	103.21 0.54 -99.07	36.53 0.43 -33.19	27.77 0.31 -25.29	15.63 0.05 -15.26
PPL PILGRIM_ST_GT2 24217	21.11 1.89 -4.29	23.53 -0.13 -24.79	16.12 0.40 -12.62	17.73 -0.16 -19.18	21.45 -0.03 -21.74	17.67 -0.10 -18.54	15.98 0.72 -10.02	9.62 0.61 -4.57	6.51 0.35 -3.67	12.09 0.76 -6.03	16.29 0.74 -10.50	20.77 1.15 -11.91	19.22 1.45 -7.98	5.95 0.49 -1.98	7.68 0.77 -1.55	14.92 1.05 -6.60	110.86 0.94 -103.39	90.53 1.53 -78.35	89.39 -0.12 -90.34	263.57 0.91 -256.43	103.21 0.54 -99.07	36.53 0.43 -33.19	27.77 0.31 -25.29	15.63 0.05 -15.26
PPL_SHRM_GT3 24213	20.63 1.75 -3.95	23.34 -0.12 -24.59	15.85 0.36 -12.38	17.50 -0.15 -18.94	21.24 -0.02 -21.53	17.55 -0.09 -18.41	15.80 0.67 -9.89	9.58 0.58 -4.58	6.49 0.33 -3.67	12.06 0.73 -6.04	16.10 0.71 -10.35	20.51 1.09 -11.71	18.94 1.38 -7.77	5.62 0.46 -1.68	7.34 0.73 -1.26	14.63 0.99 -6.37	111.05 0.88 -103.65	90.65 1.45 -78.56	89.60 -0.12 -90.54	264.21 0.87 -257.10	103.39 0.52 -99.27	36.47 0.42 -33.13	27.63 0.29 -25.17	15.40 0.04 -15.03
PPL_SHRM_GT4 24214	20.63 1.75 -3.95	23.34 -0.12 -24.59	15.85 0.36 -12.38	17.50 -0.15 -18.94	21.24 -0.02 -21.53	17.55 -0.09 -18.41	15.80 0.67 -9.89	9.58 0.58 -4.58	6.49 0.33 -3.67	12.06 0.73 -6.04	16.10 0.71 -10.35	20.51 1.09 -11.71	18.94 1.38 -7.77	5.62 0.46 -1.68	7.34 0.73 -1.26	14.63 0.99 -6.37	111.05 0.88 -103.65	90.65 1.45 -78.56	89.60 -0.12 -90.54	264.21 0.87 -257.10	103.39 0.52 -99.27	36.47 0.42 -33.13	27.63 0.29 -25.17	15.40 0.04 -15.03
PROJECT___ORANGE 1 24174	15.48 -0.01 -0.56	1.03 0.00 -2.17	4.29 -0.01 -1.18	0.44 0.01 -1.73	1.67 0.00 -1.92	0.69 0.00 -1.46	5.80 -0.02 -0.57	4.78 -0.01 -0.36	2.79 0.00 -0.30	5.78 0.01 -0.47	5.81 0.00 -0.77	8.57 0.01 -0.85	10.32 0.01 -0.52	3.49 0.01 0.00	5.37 0.01 0.00	7.33 0.01 -0.06	7.20 0.01 -0.67	10.99 0.01 -0.34	0.35 0.00 -1.18	6.88 -0.01 -0.65	5.69 0.00 -2.10	3.75 -0.01 -0.83	2.16 -0.01 0.00	0.83 0.00 -0.50
PROJECT___ORANGE 2 24166	15.48 -0.01 -0.56	1.03 0.00 -2.17	4.29 -0.01 -1.18	0.44 0.01 -1.73	1.67 0.00 -1.92	0.69 0.00 -1.46	5.80 -0.02 -0.57	4.78 -0.01 -0.36	2.79 0.00 -0.30	5.78 0.01 -0.47	5.81 0.00 -0.77	8.57 0.01 -0.85	10.32 0.01 -0.52	3.49 0.01 0.00	5.37 0.01 0.00	7.33 0.01 -0.06	7.20 0.01 -0.67	10.99 0.01 -0.34	0.35 0.00 -1.18	6.88 -0.01 -0.65	5.69 0.00 -2.10	3.75 -0.01 -0.83	2.16 -0.01 0.00	0.83 0.00 -0.50
PYRITES___HYD 24023	13.67 -1.26 0.00	-1.01 0.12 0.00	2.91 -0.20 0.00	-1.21 0.09 0.00	-0.24 0.02 0.00	-0.73 0.05 0.00	4.92 -0.32 0.00	4.10 -0.33 0.00	2.33 -0.16 0.00	4.91 -0.39 0.00	4.67 -0.36 0.00	7.15 -0.56 0.00	9.07 -0.72 0.00	3.22 -0.26 0.00	4.95 -0.41 0.00	6.71 -0.55 0.00	6.03 -0.49 0.00	9.89 -0.76 0.00	-0.77 0.05 0.00	5.83 -0.41 0.00	3.37 -0.24 0.00	2.73 -0.19 0.00	2.04 -0.13 0.00	0.30 -0.02 0.00
RAMAPO___LBMP 323565	22.80 1.31 -6.56	24.12 -0.10 -25.35	17.23 0.26 -13.87	18.82 -0.10 -20.22	22.23 -0.02 -22.51	16.25 -0.06 -17.08	12.39 0.45 -6.70	9.00 0.38 -4.18	6.25 0.22 -3.53	11.48 0.48 -5.70	14.66 0.47 -9.14	18.53 0.72 -10.09	16.94 0.93 -6.21	3.79 0.31 0.00	5.85 0.49 0.00	8.61 0.67 -0.67	14.91 0.61 -7.78	15.55 0.97 -3.93	12.84 -0.08 -13.73	14.36 0.57 -7.54	28.38 0.34 -24.44	12.92 0.28 -9.73	2.37 0.20 0.00	6.25 0.03 -5.90
RANKINE____ 23646	15.66 -0.40 -1.13	3.25 0.02 -4.36	5.41 -0.08 -2.39	2.21 0.03 -3.48	3.62 0.00 -3.87	2.19 0.02 -2.94	6.25 -0.14 -1.15	5.05 -0.10 -0.72	3.03 -0.07 -0.61	6.14 -0.11 -0.95	6.45 -0.13 -1.54	9.18 -0.25 -1.71	10.47 -0.36 -1.04	3.41 -0.07 0.00	5.22 -0.14 0.00	7.14 -0.24 -0.12	7.63 -0.24 -1.34	10.83 -0.49 -0.68	1.58 0.04 -2.36	7.19 -0.35 -1.30	7.59 -0.22 -4.21	4.42 -0.18 -1.68	2.08 -0.09 0.00	1.34 0.00 -1.02
RAVENSWOOD_GT2_1 24244	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT2_2 24245	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT2_3 24246	23.29 1.55 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.17 1.12 -16.25	107.98 0.38 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.74 -26.41	34.02 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT2_4 24247	23.29 1.55 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.17 1.12 -16.25	107.98 0.38 -104.12	30.03 0.60 -24.07	30.33 0.82 -22.25	33.69 0.74 -26.41	34.02 1.19 -22.18	33.12 -0.09 -34.03	32.03 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56

RAVENSWOOD_GT3_1 24248	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.82 -22.25	33.68 0.74 -26.41	34.02 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT3_2 24249	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.82 -22.25	33.68 0.74 -26.41	34.02 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT3_3 24250	23.30 1.56 -6.81	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.59 -13.30	23.30 0.57 -17.68	25.31 0.88 -16.72	27.17 1.13 -16.25	107.99 0.39 -104.12	30.03 0.60 -24.07	30.34 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.10 -34.03	32.03 0.71 -25.09	65.43 0.42 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT3_4 24251	23.30 1.56 -6.81	25.05 -0.11 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.74 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.59 -13.30	23.30 0.57 -17.68	25.31 0.88 -16.72	27.17 1.13 -16.25	107.99 0.39 -104.12	30.03 0.60 -24.07	30.34 0.82 -22.25	33.69 0.75 -26.41	34.03 1.19 -22.18	33.12 -0.10 -34.03	32.03 0.71 -25.09	65.43 0.42 -61.41	36.05 0.33 -32.80	33.17 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_1 23729	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.60 -13.30	23.31 0.59 -17.68	25.33 0.90 -16.72	27.19 1.14 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.70 0.76 -26.41	34.05 1.22 -22.18	33.12 -0.10 -34.03	32.04 0.71 -25.09	65.43 0.42 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_10 24258	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_11 24259	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_4 24252	23.27 1.53 -6.81	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.17 0.58 -13.30	23.29 0.57 -17.68	25.29 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_5 24254	23.27 1.53 -6.81	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.17 0.58 -13.30	23.29 0.57 -17.68	25.29 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_6 24253	23.27 1.53 -6.81	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.17 0.58 -13.30	23.29 0.57 -17.68	25.29 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_7 24255	23.27 1.53 -6.81	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.56 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.17 0.58 -13.30	23.29 0.57 -17.68	25.29 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.32 0.81 -22.25	33.68 0.74 -26.41	34.01 1.17 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD_GT_9 24257	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.02 0.59 -24.07	30.33 0.81 -22.25	33.68 0.74 -26.41	34.01 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD___1 23533	23.34 1.60 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.76 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.60 -13.30	23.30 0.58 -17.68	25.32 0.89 -16.72	27.18 1.14 -16.25	107.99 0.39 -104.12	30.04 0.62 -24.07	30.35 0.84 -22.25	33.70 0.76 -26.41	34.04 1.21 -22.18	33.12 -0.09 -34.03	32.04 0.71 -25.09	65.43 0.41 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD___2 23534	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.31 0.89 -16.72	27.18 1.13 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.34 0.83 -22.25	33.69 0.75 -26.41	34.04 1.20 -22.18	33.12 -0.10 -34.03	32.03 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56

RAVENSWOOD___3 23535	23.28 1.54 -6.81	25.05 -0.11 -26.29	17.80 0.31 -14.39	19.56 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.96	9.23 0.46 -4.34	6.43 0.27 -3.67	19.18 0.58 -13.30	23.29 0.57 -17.68	25.30 0.87 -16.72	27.16 1.11 -16.25	107.98 0.38 -104.12	30.03 0.59 -24.07	30.33 0.82 -22.25	33.68 0.74 -26.41	34.02 1.18 -22.18	33.12 -0.09 -34.03	32.02 0.70 -25.09	65.42 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RAVENSWOOD___4 23820	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.31 0.89 -16.72	27.18 1.13 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.34 0.83 -22.25	33.69 0.75 -26.41	34.04 1.20 -22.18	33.12 -0.10 -34.03	32.03 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
RCPL_TRUST___DRP 24196	23.27 1.54 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	16.31 0.58 -10.43	20.11 0.57 -14.50	22.87 0.87 -14.29	24.09 1.11 -13.17	107.97 0.38 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.67 0.73 -26.41	34.00 1.16 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
RENSSELAER___COGEN 23796	24.67 0.85 -8.88	33.12 -0.07 -34.32	22.05 0.17 -18.78	26.00 -0.07 -27.37	30.21 -0.02 -30.48	22.31 -0.04 -23.13	14.57 0.24 -9.09	10.31 0.21 -5.67	7.40 0.12 -4.79	13.08 0.27 -7.51	17.45 0.25 -12.15	21.58 0.37 -13.50	18.47 0.49 -8.18	3.66 0.18 0.00	5.64 0.28 0.00	8.57 0.38 -0.91	17.42 0.34 -10.55	16.51 0.54 -5.32	17.76 -0.04 -18.62	16.77 0.33 -10.20	36.83 0.18 -33.05	16.21 0.15 -13.15	2.28 0.11 0.00	8.34 0.02 -8.00
REVERE_CPPR_DRP 24186	15.33 0.25 -0.15	-0.57 -0.02 -0.58	3.46 0.04 -0.32	-0.85 -0.02 -0.46	0.25 -0.01 -0.51	-0.39 -0.01 -0.39	5.47 0.08 -0.15	4.60 0.08 -0.10	2.63 0.06 -0.08	5.55 0.12 -0.12	5.36 0.12 -0.20	8.12 0.18 -0.23	10.17 0.23 -0.14	3.56 0.08 0.00	5.49 0.13 0.00	7.46 0.18 -0.02	6.87 0.17 -0.18	11.02 0.28 -0.09	-0.53 -0.02 -0.31	6.57 0.15 -0.17	4.27 0.09 -0.57	3.22 0.07 -0.22	2.21 0.04 0.00	0.46 0.01 -0.13
RIVERBAY___ 323610	23.34 1.61 -6.80	25.04 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.12 -20.97	23.07 -0.02 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.24 0.48 -4.34	6.44 0.28 -3.67	17.81 0.58 -11.93	21.78 0.58 -16.16	24.13 0.88 -15.53	25.76 1.12 -14.84	81.40 0.40 -77.51	30.05 0.63 -24.07	30.35 0.85 -22.24	33.70 0.77 -26.41	34.07 1.24 -22.18	33.12 -0.10 -34.03	32.05 0.72 -25.09	65.44 0.42 -61.41	36.06 0.34 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
ROCHESTER_9_IC 23652	15.42 -0.33 -0.82	2.07 0.02 -3.19	4.79 -0.06 -1.75	1.27 0.03 -2.54	2.58 0.00 -2.83	1.40 0.02 -2.15	5.97 -0.11 -0.84	4.88 -0.08 -0.53	2.89 -0.04 -0.44	5.92 -0.07 -0.70	6.09 -0.08 -1.13	8.81 -0.15 -1.25	10.34 -0.22 -0.76	3.44 -0.04 0.00	5.28 -0.08 0.00	7.21 -0.14 -0.08	7.37 -0.13 -0.98	10.86 -0.28 -0.50	0.93 0.02 -1.73	6.99 -0.19 -0.95	6.56 -0.12 -3.08	4.05 -0.10 -1.22	2.11 -0.06 0.00	1.06 0.00 -0.74
ROSETON___1 23587	23.08 1.27 -6.88	25.36 -0.09 -26.59	17.91 0.25 -14.55	19.81 -0.10 -21.21	23.34 -0.02 -23.62	17.09 -0.06 -17.92	12.70 0.43 -7.03	9.19 0.37 -4.39	6.41 0.22 -3.71	11.58 0.47 -5.81	14.90 0.46 -9.40	18.85 0.70 -10.44	17.03 0.90 -6.33	3.78 0.30 0.00	5.83 0.47 0.00	8.62 0.64 -0.71	15.27 0.58 -8.16	15.71 0.94 -4.12	13.51 -0.07 -14.41	14.71 0.55 -7.91	29.57 0.33 -25.64	13.39 0.26 -10.20	2.36 0.19 0.00	6.54 0.03 -6.19
ROSETON___2 23588	23.08 1.27 -6.88	25.36 -0.09 -26.59	17.91 0.25 -14.55	19.81 -0.10 -21.21	23.34 -0.02 -23.62	17.09 -0.06 -17.92	12.70 0.43 -7.03	9.19 0.37 -4.39	6.41 0.22 -3.71	11.58 0.47 -5.81	14.90 0.46 -9.40	18.85 0.70 -10.44	17.03 0.90 -6.33	3.78 0.30 0.00	5.83 0.47 0.00	8.62 0.64 -0.71	15.27 0.58 -8.16	15.71 0.94 -4.12	13.51 -0.07 -14.41	14.71 0.55 -7.91	29.57 0.33 -25.64	13.39 0.26 -10.20	2.36 0.19 0.00	6.54 0.03 -6.19
RUSSELL___1 23602	15.51 -0.25 -0.83	2.07 0.01 -3.19	4.81 -0.05 -1.75	1.27 0.02 -2.54	2.57 0.00 -2.83	1.39 0.02 -2.15	5.99 -0.09 -0.84	4.90 -0.06 -0.53	2.90 -0.03 -0.45	5.95 -0.04 -0.70	6.12 -0.05 -1.13	8.86 -0.10 -1.25	10.40 -0.15 -0.76	3.47 -0.02 0.00	5.31 -0.05 0.00	7.26 -0.09 -0.08	7.42 -0.09 -0.98	10.94 -0.20 -0.50	0.92 0.02 -1.73	7.04 -0.15 -0.95	6.59 -0.09 -3.08	4.07 -0.08 -1.23	2.13 -0.04 0.00	1.06 0.00 -0.74
RUSSELL___2 23532	15.51 -0.25 -0.83	2.07 0.01 -3.19	4.81 -0.05 -1.75	1.27 0.02 -2.54	2.57 0.00 -2.83	1.39 0.02 -2.15	5.99 -0.09 -0.84	4.90 -0.06 -0.53	2.90 -0.03 -0.45	5.95 -0.04 -0.70	6.12 -0.05 -1.13	8.86 -0.10 -1.25	10.40 -0.15 -0.76	3.47 -0.02 0.00	5.31 -0.05 0.00	7.26 -0.09 -0.08	7.42 -0.09 -0.98	10.94 -0.20 -0.50	0.92 0.02 -1.73	7.04 -0.15 -0.95	6.59 -0.09 -3.08	4.07 -0.08 -1.23	2.13 -0.04 0.00	1.06 0.00 -0.74
RUSSELL___3 23549	15.51 -0.25 -0.83	2.07 0.01 -3.19	4.81 -0.05 -1.75	1.27 0.02 -2.54	2.57 0.00 -2.83	1.39 0.02 -2.15	5.99 -0.09 -0.84	4.90 -0.06 -0.53	2.90 -0.03 -0.45	5.95 -0.04 -0.70	6.12 -0.05 -1.13	8.86 -0.10 -1.25	10.40 -0.15 -0.76	3.47 -0.02 0.00	5.31 -0.05 0.00	7.26 -0.09 -0.08	7.42 -0.09 -0.98	10.94 -0.20 -0.50	0.92 0.02 -1.73	7.04 -0.15 -0.95	6.59 -0.09 -3.08	4.07 -0.08 -1.23	2.13 -0.04 0.00	1.06 0.00 -0.74
RUSSELL___4 23556	15.51 -0.25 -0.83	2.07 0.01 -3.19	4.81 -0.05 -1.75	1.27 0.02 -2.54	2.57 0.00 -2.83	1.39 0.02 -2.15	5.99 -0.09 -0.84	4.90 -0.06 -0.53	2.90 -0.03 -0.45	5.95 -0.04 -0.70	6.12 -0.05 -1.13	8.86 -0.10 -1.25	10.40 -0.15 -0.76	3.47 -0.02 0.00	5.31 -0.05 0.00	7.26 -0.09 -0.08	7.42 -0.09 -0.98	10.94 -0.20 -0.50	0.92 0.02 -1.73	7.04 -0.15 -0.95	6.59 -0.09 -3.08	4.07 -0.08 -1.23	2.13 -0.04 0.00	1.06 0.00 -0.74
RUSSELL___STATION 23914	15.51 -0.25 -0.83	2.07 0.01 -3.19	4.81 -0.05 -1.75	1.27 0.02 -2.54	2.57 0.00 -2.83	1.39 0.02 -2.15	5.99 -0.09 -0.84	4.90 -0.06 -0.53	2.90 -0.03 -0.45	5.95 -0.04 -0.70	6.12 -0.05 -1.13	8.86 -0.10 -1.25	10.40 -0.15 -0.76	3.47 -0.02 0.00	5.31 -0.05 0.00	7.26 -0.09 -0.08	7.42 -0.09 -0.98	10.94 -0.20 -0.50	0.92 0.02 -1.73	7.04 -0.15 -0.95	6.59 -0.09 -3.08	4.07 -0.08 -1.23	2.13 -0.04 0.00	1.06 0.00 -0.74
S SALMON___HYD 24043	15.12 -0.26 -0.44	0.60 0.02 -1.71	3.99 -0.06 -0.94	0.10 0.03 -1.37	1.26 0.00 -1.52	0.39 0.01 -1.15	5.60 -0.09 -0.45	4.65 -0.06 -0.28	2.70 -0.03 -0.24	5.62 -0.05 -0.37	5.60 -0.04 -0.61	8.32 -0.06 -0.67	10.13 -0.08 -0.41	3.45 -0.03 0.00	5.31 -0.05 0.00	7.23 -0.08 -0.05	6.99 -0.06 -0.52	10.80 -0.11 -0.27	0.12 0.01 -0.93	6.67 -0.08 -0.51	5.22 -0.04 -1.66	3.54 -0.04 -0.66	2.14 -0.03 0.00	0.72 0.00 -0.40

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.37 -0.64 -1.08	3.08 0.03 -4.18	5.28 -0.12 -2.29	2.09 0.05 -3.34	3.46 0.01 -3.72	2.08 0.03 -2.82	6.13 -0.21 -1.11	4.96 -0.16 -0.69	2.97 -0.10 -0.58	6.02 -0.19 -0.91	6.31 -0.21 -1.48	8.98 -0.38 -1.64	10.26 -0.54 -1.00	3.35 -0.13 0.00	5.13 -0.23 0.00	7.02 -0.36 -0.11	7.47 -0.35 -1.28	10.61 -0.68 -0.65	1.50 0.05 -2.27	7.03 -0.46 -1.25	7.36 -0.28 -4.04	4.30 -0.23 -1.61	2.05 -0.12 0.00	1.29 -0.01 -0.97
SELKIRK___I 23801	24.49 0.80 -8.75	32.64 -0.06 -33.83	21.78 0.16 -18.51	25.62 -0.07 -26.99	29.78 -0.02 -30.05	21.99 -0.04 -22.80	14.44 0.24 -8.96	10.23 0.21 -5.59	7.33 0.12 -4.72	12.97 0.26 -7.41	17.27 0.25 -11.98	21.39 0.37 -13.30	18.35 0.49 -8.07	3.65 0.18 0.00	5.63 0.27 0.00	8.54 0.37 -0.90	17.26 0.33 -10.40	16.42 0.52 -5.25	17.50 -0.04 -18.36	16.63 0.32 -10.08	36.42 0.18 -32.64	16.05 0.14 -12.99	2.28 0.11 0.00	8.22 0.01 -7.88
SELKIRK___II 23799	24.49 0.79 -8.76	32.66 -0.06 -33.86	21.79 0.16 -18.53	25.65 -0.07 -27.01	29.80 -0.02 -30.07	22.01 -0.04 -22.82	14.45 0.24 -8.97	10.23 0.21 -5.59	7.33 0.12 -4.73	12.97 0.26 -7.41	17.28 0.25 -11.99	21.40 0.37 -13.31	18.35 0.48 -8.07	3.65 0.17 0.00	5.63 0.27 0.00	8.54 0.37 -0.90	17.26 0.33 -10.41	16.42 0.52 -5.25	17.51 -0.04 -18.37	16.64 0.32 -10.08	36.44 0.17 -32.67	16.06 0.14 -13.00	2.28 0.11 0.00	8.23 0.01 -7.89
SENECA_OSWGO___HYD 24041	15.26 -0.19 -0.52	0.89 0.01 -2.02	4.17 -0.05 -1.10	0.33 0.02 -1.61	1.53 0.00 -1.79	0.60 0.01 -1.36	5.69 -0.08 -0.53	4.70 -0.06 -0.33	2.74 -0.03 -0.28	5.68 -0.06 -0.44	5.70 -0.05 -0.71	8.42 -0.09 -0.79	10.16 -0.11 -0.48	3.45 -0.03 0.00	5.30 -0.06 0.00	7.24 -0.08 -0.05	7.07 -0.07 -0.62	10.83 -0.13 -0.31	0.28 0.01 -1.09	6.76 -0.08 -0.60	5.51 -0.05 -1.95	3.65 -0.04 -0.77	2.14 -0.03 0.00	0.79 0.00 -0.47
SENECA___ENERGY 23797	15.77 -0.02 -0.86	2.20 0.00 -3.34	4.92 -0.01 -1.83	1.37 0.01 -2.66	2.70 0.00 -2.96	1.48 0.00 -2.25	6.10 -0.02 -0.88	4.98 0.00 -0.55	2.96 0.00 -0.47	6.04 0.02 -0.73	6.23 0.01 -1.18	9.03 0.01 -1.31	10.60 0.01 -0.80	3.50 0.02 0.00	5.37 0.01 0.00	7.36 0.00 -0.09	7.56 0.01 -1.03	11.16 0.00 -0.52	0.99 0.00 -1.81	7.22 -0.02 -1.00	6.81 -0.01 -3.22	4.19 -0.02 -1.28	2.16 -0.01 0.00	1.10 0.00 -0.78
SHOEMAKER___GT 23640	22.32 1.14 -6.25	22.93 -0.09 -24.15	16.54 0.22 -13.21	17.87 -0.09 -19.26	21.17 -0.02 -21.44	15.45 -0.05 -16.27	12.01 0.39 -6.38	8.74 0.33 -3.98	6.05 0.19 -3.37	10.99 0.42 -5.28	13.99 0.41 -8.54	17.82 0.63 -9.48	16.35 0.80 -5.75	3.75 0.27 0.00	5.78 0.42 0.00	8.49 0.58 -0.64	14.47 0.53 -7.41	15.24 0.85 -3.74	12.20 -0.07 -13.08	13.93 0.51 -7.19	27.18 0.30 -23.28	12.42 0.24 -9.26	2.34 0.17 0.00	5.97 0.02 -5.62
SHOREHAM_IC_1 23715	20.63 1.75 -3.95	23.34 -0.12 -24.59	15.85 0.36 -12.38	17.50 -0.15 -18.94	21.24 -0.02 -21.53	17.55 -0.09 -18.41	15.80 0.67 -9.89	9.58 0.58 -4.58	6.49 0.33 -3.67	12.06 0.73 -6.04	16.10 0.71 -10.35	20.51 1.09 -11.71	18.94 1.38 -7.77	5.62 0.46 -1.68	7.34 0.73 -1.26	14.63 0.99 -6.37	111.05 0.88 -103.65	90.65 1.45 -78.56	89.60 -0.12 -90.54	264.21 0.87 -257.10	103.39 0.52 -99.27	36.47 0.42 -33.13	27.63 0.29 -25.17	15.40 0.04 -15.03
SHOREHAM_IC_2 23716	20.63 1.75 -3.95	23.34 -0.12 -24.59	15.85 0.36 -12.38	17.50 -0.15 -18.94	21.24 -0.02 -21.53	17.55 -0.09 -18.41	15.80 0.67 -9.89	9.58 0.58 -4.58	6.49 0.33 -3.67	12.06 0.73 -6.04	16.10 0.71 -10.35	20.51 1.09 -11.71	18.94 1.38 -7.77	5.62 0.46 -1.68	7.34 0.73 -1.26	14.63 0.99 -6.37	111.05 0.88 -103.65	90.65 1.45 -78.56	89.60 -0.12 -90.54	264.21 0.87 -257.10	103.39 0.52 -99.27	36.47 0.42 -33.13	27.63 0.29 -25.17	15.40 0.04 -15.03
SISSONVILLE____ 23735	13.52 -1.41 0.00	-1.00 0.13 0.00	2.88 -0.23 0.00	-1.20 0.10 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.87 -0.37 0.00	4.05 -0.38 0.00	2.30 -0.19 0.00	4.85 -0.45 0.00	4.61 -0.42 0.00	7.07 -0.65 0.00	8.96 -0.83 0.00	3.18 -0.30 0.00	4.89 -0.47 0.00	6.63 -0.63 0.00	5.96 -0.57 0.00	9.77 -0.88 0.00	-0.76 0.06 0.00	5.75 -0.49 0.00	3.32 -0.28 0.00	2.69 -0.23 0.00	2.01 -0.16 0.00	0.30 -0.02 0.00
SITHE_IND_GS1 24169	15.06 -0.30 -0.43	0.55 0.02 -1.67	3.95 -0.06 -0.91	0.06 0.03 -1.33	1.22 0.01 -1.48	0.37 0.02 -1.12	5.56 -0.12 -0.44	4.61 -0.10 -0.27	2.67 -0.05 -0.23	5.56 -0.11 -0.36	5.52 -0.10 -0.59	8.21 -0.16 -0.66	9.99 -0.20 -0.40	3.41 -0.07 0.00	5.25 -0.11 0.00	7.16 -0.15 -0.04	6.90 -0.14 -0.51	10.67 -0.23 -0.26	0.10 0.02 -0.90	6.59 -0.15 -0.49	5.13 -0.08 -1.61	3.49 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.39
SITHE_IND_GS2 24170	15.06 -0.30 -0.43	0.55 0.02 -1.67	3.95 -0.06 -0.91	0.06 0.03 -1.33	1.22 0.01 -1.48	0.37 0.02 -1.12	5.56 -0.12 -0.44	4.61 -0.10 -0.27	2.67 -0.05 -0.23	5.56 -0.11 -0.36	5.52 -0.10 -0.59	8.21 -0.16 -0.66	9.99 -0.20 -0.40	3.41 -0.07 0.00	5.25 -0.11 0.00	7.16 -0.15 -0.04	6.90 -0.14 -0.51	10.67 -0.23 -0.26	0.10 0.02 -0.90	6.59 -0.15 -0.49	5.13 -0.08 -1.61	3.49 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.39
SITHE_IND_GS3 24171	15.06 -0.30 -0.43	0.55 0.02 -1.67	3.95 -0.06 -0.91	0.06 0.03 -1.33	1.22 0.01 -1.48	0.37 0.02 -1.12	5.56 -0.12 -0.44	4.61 -0.10 -0.27	2.67 -0.05 -0.23	5.56 -0.11 -0.36	5.52 -0.10 -0.59	8.21 -0.16 -0.66	9.99 -0.20 -0.40	3.41 -0.07 0.00	5.25 -0.11 0.00	7.16 -0.15 -0.04	6.90 -0.14 -0.51	10.67 -0.23 -0.26	0.10 0.02 -0.90	6.59 -0.15 -0.49	5.13 -0.08 -1.61	3.49 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.39
SITHE_IND_GS4 24172	15.06 -0.30 -0.43	0.55 0.02 -1.67	3.95 -0.06 -0.91	0.06 0.03 -1.33	1.22 0.01 -1.48	0.37 0.02 -1.12	5.56 -0.12 -0.44	4.61 -0.10 -0.27	2.67 -0.05 -0.23	5.56 -0.11 -0.36	5.52 -0.10 -0.59	8.21 -0.16 -0.66	9.99 -0.20 -0.40	3.41 -0.07 0.00	5.25 -0.11 0.00	7.16 -0.15 -0.04	6.90 -0.14 -0.51	10.67 -0.23 -0.26	0.10 0.02 -0.90	6.59 -0.15 -0.49	5.13 -0.08 -1.61	3.49 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.39
SITHE___BATAVIA 24024	15.42 -0.47 -0.96	2.61 0.02 -3.72	5.05 -0.09 -2.04	1.70 0.03 -2.97	3.04 0.00 -3.30	1.76 0.03 -2.51	6.07 -0.16 -0.98	4.94 -0.10 -0.61	2.94 -0.07 -0.52	6.01 -0.10 -0.81	6.23 -0.12 -1.31	8.93 -0.24 -1.46	10.33 -0.35 -0.89	3.42 -0.06 0.00	5.23 -0.12 0.00	7.14 -0.22 -0.10	7.45 -0.22 -1.14	10.77 -0.46 -0.58	1.22 0.03 -2.02	7.04 -0.31 -1.11	7.00 -0.20 -3.59	4.19 -0.16 -1.43	2.09 -0.08 0.00	1.19 0.00 -0.87
SITHE___INDEPEND 23800	15.06 -0.30 -0.43	0.55 0.02 -1.67	3.95 -0.06 -0.91	0.06 0.03 -1.33	1.22 0.01 -1.48	0.37 0.02 -1.12	5.56 -0.12 -0.44	4.61 -0.10 -0.27	2.67 -0.05 -0.23	5.56 -0.11 -0.36	5.52 -0.10 -0.59	8.21 -0.16 -0.66	9.99 -0.20 -0.40	3.41 -0.07 0.00	5.25 -0.11 0.00	7.16 -0.15 -0.04	6.90 -0.14 -0.51	10.67 -0.23 -0.26	0.10 0.02 -0.90	6.59 -0.15 -0.49	5.13 -0.08 -1.61	3.49 -0.07 -0.64	2.12 -0.05 0.00	0.70 -0.01 -0.39

SITHE___MASSENA 23902	14.10 -0.83 0.00	-1.05 0.08 0.00	2.99 -0.12 0.00	-1.24 0.05 0.00	-0.25 0.01 0.00	-0.75 0.03 0.00	5.05 -0.19 0.00	4.21 -0.22 0.00	2.37 -0.12 0.00	5.02 -0.28 0.00	4.77 -0.27 0.00	7.30 -0.41 0.00	9.26 -0.53 0.00	3.29 -0.19 0.00	5.06 -0.30 0.00	6.87 -0.40 0.00	6.16 -0.36 0.00	10.09 -0.56 0.00	-0.78 0.04 0.00	5.94 -0.30 0.00	3.43 -0.18 0.00	2.78 -0.14 0.00	2.08 -0.09 0.00	0.31 -0.01 0.00
SITHE___OGDNSBRG 24021	14.00 -0.93 0.00	-1.04 0.09 0.00	2.97 -0.14 0.00	-1.24 0.06 0.00	-0.24 0.01 0.00	-0.74 0.03 0.00	5.03 -0.21 0.00	4.19 -0.24 0.00	2.37 -0.12 0.00	5.01 -0.29 0.00	4.77 -0.27 0.00	7.29 -0.42 0.00	9.25 -0.55 0.00	3.28 -0.20 0.00	5.05 -0.31 0.00	6.85 -0.42 0.00	6.15 -0.38 0.00	10.09 -0.56 0.00	-0.78 0.04 0.00	5.95 -0.29 0.00	3.43 -0.17 0.00	2.78 -0.14 0.00	2.08 -0.09 0.00	0.31 -0.02 0.00
SITHE___STERLING 23777	15.36 0.22 -0.21	-0.35 -0.02 -0.80	3.58 0.04 -0.44	-0.67 -0.02 -0.64	0.45 0.00 -0.71	-0.24 -0.01 -0.54	5.52 0.07 -0.21	4.63 0.06 -0.13	2.65 0.05 -0.11	5.58 0.11 -0.17	5.42 0.10 -0.28	8.18 0.16 -0.32	10.19 0.20 -0.19	3.56 0.08 0.00	5.47 0.11 0.00	7.44 0.15 -0.02	6.92 0.14 -0.24	11.01 0.23 -0.12	-0.41 -0.02 -0.44	6.61 0.12 -0.24	4.46 0.08 -0.78	3.29 0.06 -0.31	2.20 0.03 0.00	0.52 0.01 -0.19
SOUTH CAIRO___GT 23612	24.05 1.23 -7.89	29.26 -0.09 -30.48	20.02 0.23 -16.68	22.92 -0.10 -24.31	26.79 -0.02 -27.07	19.71 -0.06 -20.54	13.70 0.40 -8.07	9.81 0.35 -5.03	6.95 0.21 -4.25	12.43 0.46 -6.67	16.29 0.46 -10.79	20.40 0.71 -11.98	17.95 0.89 -7.27	3.77 0.30 0.00	5.82 0.46 0.00	8.71 0.63 -0.81	16.46 0.57 -9.36	16.30 0.93 -4.73	15.64 -0.07 -16.53	15.88 0.56 -9.07	33.33 0.33 -29.40	14.88 0.26 -11.70	2.36 0.19 0.00	7.45 0.03 -7.10
SOUTH HAMPTN___IC 23720	20.94 2.08 -3.93	23.30 -0.14 -24.57	15.90 0.42 -12.37	17.46 -0.17 -18.93	21.22 -0.03 -21.51	17.53 -0.10 -18.40	15.90 0.79 -9.88	9.69 0.69 -4.58	6.56 0.40 -3.67	12.22 0.89 -6.04	16.37 0.98 -10.35	20.86 1.45 -11.69	19.27 1.73 -7.75	5.74 0.61 -1.66	7.64 1.04 -1.24	15.06 1.44 -6.36	111.47 1.28 -103.66	91.34 2.13 -78.57	89.52 -0.21 -90.55	264.43 1.05 -257.15	103.50 0.62 -99.28	36.54 0.49 -33.13	27.67 0.34 -25.17	15.39 0.05 -15.02
SOUTHOLD___IC 23719	21.11 2.24 -3.93	23.29 -0.16 -24.58	15.93 0.45 -12.37	17.45 -0.19 -18.93	21.22 -0.03 -21.51	17.52 -0.11 -18.41	15.98 0.86 -9.88	9.79 0.78 -4.58	6.62 0.46 -3.67	12.35 1.02 -6.04	16.46 1.07 -10.35	21.05 1.65 -11.69	19.55 2.00 -7.75	5.83 0.69 -1.66	7.71 1.10 -1.24	15.08 1.46 -6.36	111.48 1.29 -103.66	91.35 2.14 -78.57	89.53 -0.20 -90.55	264.51 1.13 -257.15	103.56 0.67 -99.28	36.58 0.53 -33.13	27.70 0.37 -25.17	15.39 0.05 -15.02
ST LAWRENCE___ 23600	14.14 -0.79 0.00	-1.06 0.07 0.00	2.97 -0.14 0.00	-1.24 0.06 0.00	-0.25 0.01 0.00	-0.74 0.03 0.00	5.02 -0.22 0.00	4.22 -0.21 0.00	2.37 -0.12 0.00	5.03 -0.27 0.00	4.78 -0.26 0.00	7.31 -0.40 0.00	9.28 -0.51 0.00	3.29 -0.19 0.00	5.07 -0.28 0.00	6.88 -0.38 0.00	6.18 -0.35 0.00	10.11 -0.54 0.00	-0.78 0.04 0.00	5.95 -0.29 0.00	3.43 -0.17 0.00	2.78 -0.14 0.00	2.07 -0.09 0.00	0.31 -0.01 0.00
STATION 5_MISC_HYD 23604	15.42 -0.33 -0.82	2.07 0.02 -3.19	4.79 -0.06 -1.75	1.27 0.03 -2.54	2.58 0.00 -2.83	1.40 0.02 -2.15	5.97 -0.11 -0.84	4.88 -0.08 -0.53	2.89 -0.04 -0.44	5.92 -0.07 -0.70	6.09 -0.08 -1.13	8.81 -0.15 -1.25	10.34 -0.22 -0.76	3.44 -0.04 0.00	5.28 -0.08 0.00	7.21 -0.14 -0.08	7.37 -0.13 -0.50	10.86 -0.28 -0.50	0.93 0.02 -1.73	6.99 -0.19 -0.95	6.56 -0.12 -3.08	4.05 -0.10 -1.22	2.11 -0.06 0.00	1.06 0.00 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.61 -0.14 -0.82	2.02 0.00 -3.15	4.80 -0.03 -1.73	1.23 0.01 -2.51	2.54 0.00 -2.80	1.36 0.01 -2.12	6.02 -0.05 -0.83	4.93 -0.02 -0.52	2.92 -0.01 -0.44	5.98 0.00 -0.69	6.14 -0.01 -1.11	8.91 -0.03 -1.24	10.49 -0.06 -0.75	3.48 0.00 0.00	5.34 -0.02 0.00	7.31 -0.04 -0.08	7.45 -0.04 -0.97	11.03 -0.10 -0.49	0.89 0.01 -1.71	7.10 -0.08 -0.94	6.59 -0.05 -3.04	4.09 -0.04 -1.21	2.14 -0.03 0.00	1.06 0.00 -0.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.34 -0.40 -0.82	2.04 0.02 -3.15	4.75 -0.08 -1.73	1.25 0.03 -2.51	2.54 0.00 -2.80	1.37 0.02 -2.12	5.93 -0.14 -0.83	4.85 -0.10 -0.52	2.88 -0.06 -0.44	5.89 -0.10 -0.69	6.05 -0.10 -1.11	8.76 -0.18 -1.24	10.29 -0.26 -0.75	3.42 -0.06 0.00	5.25 -0.11 0.00	7.18 -0.17 -0.08	7.33 -0.16 -0.97	10.82 -0.32 -0.49	0.91 0.02 -1.71	6.96 -0.22 -0.94	6.51 -0.13 -3.04	4.02 -0.11 -1.21	2.11 -0.06 0.00	1.05 -0.01 -0.73
STEEL___WIND 323596	15.67 -0.39 -1.13	3.25 0.02 -4.36	5.42 -0.08 -2.39	2.21 0.03 -3.48	3.62 0.00 -3.87	2.19 0.02 -2.94	6.26 -0.14 -1.15	5.05 -0.10 -0.72	3.03 -0.07 -0.61	6.14 -0.11 -0.95	6.45 -0.13 -1.54	9.18 -0.24 -1.71	10.48 -0.36 -1.04	3.41 -0.07 0.00	5.22 -0.14 0.00	7.15 -0.24 -0.12	7.63 -0.23 -1.34	10.84 -0.48 -0.68	1.58 0.04 -2.36	7.19 -0.35 -1.30	7.60 -0.22 -4.21	4.42 -0.18 -1.68	2.08 -0.09 0.00	1.34 0.00 -1.02
STEBEN_REC_LFGE 323667	16.57 0.18 -1.46	4.50 -0.01 -5.65	6.20 0.00 -3.09	3.22 0.01 -4.50	4.75 0.00 -5.01	3.04 0.00 -3.81	6.68 -0.05 -1.49	5.33 -0.04 -0.93	3.23 -0.05 -0.79	6.52 -0.01 -1.24	7.02 -0.02 -2.00	9.88 -0.05 -2.22	11.05 -0.09 -1.35	3.46 -0.02 0.00	5.33 -0.03 0.00	7.33 -0.09 -0.15	8.19 -0.08 -1.74	11.37 -0.16 -0.88	2.27 0.03 -3.06	7.79 -0.14 -1.68	8.96 -0.09 -5.45	4.99 -0.09 -2.17	2.11 -0.06 0.00	1.64 0.00 -1.32
STONY___BROOK 24151	20.86 1.91 -4.02	23.37 -0.13 -24.63	15.94 0.40 -12.43	17.54 -0.16 -18.99	21.28 -0.03 -21.57	17.57 -0.10 -18.44	15.88 0.73 -9.91	9.63 0.62 -4.58	6.51 0.36 -3.67	12.11 0.78 -6.03	16.19 0.77 -10.38	20.64 1.19 -11.75	19.10 1.50 -7.81	5.72 0.51 -1.74	7.47 0.80 -1.32	14.77 1.09 -6.42	111.07 0.97 -103.57	90.74 1.60 -78.50	89.54 -0.12 -90.48	264.08 0.94 -256.90	103.37 0.56 -99.21	36.50 0.45 -33.14	27.68 0.32 -25.19	15.44 0.04 -15.08
STURGEON_POOL_HYD 23609	23.58 1.27 -7.38	27.29 -0.09 -28.52	18.96 0.25 -15.61	21.35 -0.10 -22.75	25.05 -0.02 -25.33	18.39 -0.06 -19.22	13.22 0.43 -7.54	9.51 0.37 -4.71	6.68 0.22 -3.98	12.01 0.47 -6.24	15.59 0.46 -10.09	19.63 0.71 -11.20	17.51 0.92 -6.79	3.78 0.31 0.00	5.84 0.48 0.00	8.68 0.66 -0.76	15.88 0.60 -8.76	16.04 0.97 -4.42	14.57 -0.07 -15.46	15.30 0.57 -8.49	31.44 0.34 -27.50	14.13 0.27 -10.95	2.36 0.19 0.00	6.99 0.03 -6.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.57 1.26 -6.38	23.42 -0.09 -24.65	16.84 0.25 -13.49	18.27 -0.10 -19.66	21.61 -0.02 -21.89	15.78 -0.06 -16.61	12.18 0.43 -6.52	8.87 0.37 -4.07	6.14 0.21 -3.43	11.15 0.46 -5.39	14.21 0.45 -8.72	18.09 0.70 -9.68	16.56 0.89 -5.87	3.78 0.30 0.00	5.83 0.47 0.00	8.56 0.64 -0.66	14.68 0.59 -7.56	15.41 0.94 -3.82	12.46 -0.07 -13.36	14.13 0.55 -7.33	27.70 0.33 -23.76	12.64 0.27 -9.46	2.36 0.19 0.00	6.09 0.03 -5.74

SYNERGY___BIOGAS 323694	15.42 -0.47 -0.96	2.61 0.02 -3.72	5.05 -0.09 -2.04	1.70 0.03 -2.97	3.04 0.00 -3.30	1.76 0.03 -2.51	6.07 -0.16 -0.98	4.94 -0.10 -0.61	2.94 -0.07 -0.52	6.01 -0.10 -0.81	6.23 -0.12 -1.31	8.93 -0.24 -1.46	10.33 -0.35 -0.89	3.42 -0.06 0.00	5.23 -0.12 0.00	7.14 -0.22 -0.10	7.45 -0.22 -1.14	10.77 -0.46 -0.58	1.22 0.03 -2.02	7.04 -0.31 -1.11	7.00 -0.20 -3.59	4.19 -0.16 -1.43	2.09 -0.08 0.00	1.19 0.00 -0.87
SYRACUSE___ENERGY_ST1 323597	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
SYRACUSE___ENERGY_ST2 323598	15.60 0.02 -0.65	1.39 0.00 -2.53	4.49 0.00 -1.38	0.72 0.00 -2.02	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.43 0.03 -0.60	3.50 0.02 0.00	5.38 0.02 0.00	7.36 0.02 -0.07	7.33 0.02 -0.78	11.07 0.03 -0.39	0.55 0.00 -1.37	7.00 0.01 -0.75	6.05 0.01 -2.44	3.89 0.00 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
SYRACUSE___POWER 24017	15.62 0.04 -0.65	1.38 0.00 -2.52	4.49 0.00 -1.38	0.72 0.00 -2.01	1.98 0.00 -2.24	0.93 0.00 -1.70	5.91 0.00 -0.67	4.85 0.00 -0.42	2.85 0.01 -0.35	5.87 0.02 -0.55	5.95 0.02 -0.89	8.73 0.03 -0.99	10.44 0.04 -0.60	3.50 0.02 0.00	5.39 0.03 0.00	7.37 0.03 -0.07	7.33 0.03 -0.78	11.09 0.05 -0.39	0.54 0.00 -1.37	7.01 0.02 -0.75	6.05 0.01 -2.44	3.89 0.01 -0.97	2.17 0.00 0.00	0.91 0.00 -0.59
TRIGEN___CC 323695	33.31 1.63 -16.75	31.05 -0.11 -32.29	24.85 0.34 -21.40	26.65 -0.14 -28.09	29.48 -0.03 -29.77	22.15 -0.08 -23.01	20.68 0.60 -14.84	9.48 0.51 -4.54	6.45 0.30 -3.67	11.86 0.63 -5.93	21.58 0.63 -15.90	27.91 0.97 -19.22	26.67 1.23 -15.65	16.79 0.41 -12.90	18.31 0.64 -12.31	22.93 0.86 -14.79	96.90 0.76 -89.60	79.48 1.22 -67.61	78.42 -0.09 -79.33	227.44 0.72 -220.48	92.44 0.43 -88.41	37.34 0.34 -34.08	31.03 0.25 -28.61	23.55 0.04 -23.19
UNION___PROCESSING_DRP 323587	15.39 -0.37 -0.83	2.09 0.02 -3.20	4.79 -0.07 -1.75	1.29 0.03 -2.55	2.59 0.00 -2.84	1.41 0.02 -2.16	5.96 -0.13 -0.85	4.87 -0.09 -0.53	2.89 -0.05 -0.45	5.91 -0.09 -0.70	6.08 -0.09 -1.13	8.79 -0.17 -1.26	10.31 -0.24 -0.76	3.43 -0.05 0.00	5.26 -0.10 0.00	7.19 -0.16 -0.09	7.36 -0.15 -0.98	10.83 -0.31 -0.50	0.94 0.02 -1.74	6.98 -0.21 -0.95	6.56 -0.13 -3.09	4.04 -0.10 -1.23	2.11 -0.06 0.00	1.06 0.00 -0.75
UPPER HUDSON___HYD 24058	25.45 1.14 -9.37	35.00 -0.09 -36.23	23.16 0.23 -19.82	27.50 -0.10 -28.90	31.89 -0.02 -32.17	23.58 -0.06 -24.42	15.23 0.39 -9.60	10.77 0.35 -5.99	7.75 0.20 -5.06	13.70 0.47 -7.94	18.32 0.45 -12.84	22.63 0.67 -14.25	19.29 0.85 -8.64	3.78 0.30 0.00	5.82 0.46 0.00	8.79 0.56 -0.97	18.18 0.52 -11.14	17.08 0.79 -5.63	18.79 -0.06 -19.67	17.52 0.43 -10.84	39.01 0.25 -35.15	17.11 0.20 -13.99	2.32 0.15 0.00	8.79 0.02 -8.45
UPPER RAQUET___HYD 24056	13.52 -1.41 0.00	-1.00 0.13 0.00	2.88 -0.23 0.00	-1.20 0.10 0.00	-0.24 0.02 0.00	-0.72 0.05 0.00	4.87 -0.37 0.00	4.05 -0.38 0.00	2.30 -0.19 0.00	4.85 -0.45 0.00	4.61 -0.42 0.00	7.07 -0.65 0.00	8.96 -0.83 0.00	3.18 -0.30 0.00	4.89 -0.47 0.00	6.63 -0.63 0.00	5.96 -0.57 0.00	9.77 -0.88 0.00	-0.76 0.06 0.00	5.75 -0.49 0.00	3.32 -0.28 0.00	2.69 -0.23 0.00	2.01 -0.16 0.00	0.30 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.88 1.00 -2.94	10.17 -0.08 -11.38	9.53 0.20 -6.22	7.69 -0.08 -9.07	9.83 -0.02 -10.10	6.85 -0.05 -7.67	8.61 0.36 -3.01	6.62 0.31 -1.88	4.26 0.18 -1.59	8.18 0.40 -2.49	9.44 0.38 -4.03	12.76 0.58 -4.47	13.24 0.73 -2.71	3.73 0.25 0.00	5.73 0.37 0.00	8.08 0.51 -0.30	10.48 0.46 -3.49	13.16 0.75 -1.77	5.29 -0.06 -6.17	10.08 0.45 -3.39	14.86 0.27 -11.00	7.51 0.21 -4.38	2.31 0.14 0.00	3.00 0.02 -2.65
VISCHER___FERRY HYD 24020	25.16 0.91 -9.32	34.82 -0.07 -36.02	23.00 0.18 -19.71	27.36 -0.08 -28.73	31.72 -0.02 -31.99	23.46 -0.05 -24.28	15.07 0.29 -9.54	10.64 0.26 -5.95	7.66 0.15 -5.03	13.51 0.33 -7.89	18.11 0.31 -12.76	22.34 0.46 -14.17	18.98 0.59 -8.59	3.69 0.21 0.00	5.69 0.33 0.00	8.67 0.44 -0.96	18.00 0.40 -11.07	16.88 0.64 -5.59	18.68 -0.05 -19.55	17.35 0.38 -10.74	38.60 0.21 -34.78	16.93 0.17 -13.84	2.29 0.13 0.00	8.74 0.02 -8.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.93 1.42 -6.58	24.18 -0.10 -25.42	17.29 0.28 -13.91	18.86 -0.11 -20.27	22.29 -0.02 -22.57	16.29 -0.06 -17.13	12.44 0.48 -6.72	9.04 0.42 -4.19	6.27 0.24 -3.54	11.54 0.52 -5.72	14.73 0.51 -9.18	18.62 0.79 -10.12	17.04 1.01 -6.23	3.82 0.34 0.00	5.89 0.53 0.00	8.67 0.73 -0.68	14.99 0.66 -7.80	15.64 1.06 -3.94	12.87 -0.08 -13.77	14.43 0.62 -7.56	28.48 0.37 -24.50	12.97 0.30 -9.75	2.38 0.21 0.00	6.27 0.03 -5.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.28 1.54 -6.80	25.05 -0.11 -26.29	17.80 0.30 -14.39	19.55 -0.12 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.73 0.54 -6.95	9.23 0.46 -4.34	6.43 0.27 -3.67	16.31 0.58 -10.43	20.11 0.57 -14.50	22.87 0.87 -14.29	24.09 1.11 -13.17	107.97 0.38 -104.12	30.01 0.58 -24.07	30.31 0.80 -22.25	33.67 0.73 -26.41	34.00 1.16 -22.18	33.12 -0.09 -34.03	32.02 0.69 -25.09	65.41 0.40 -61.41	36.05 0.33 -32.80	33.16 0.23 -30.75	31.92 0.03 -31.56
WADING RIVER_IC_1 23522	20.56 1.71 -3.92	23.32 -0.11 -24.57	15.82 0.35 -12.36	17.48 -0.14 -18.92	21.22 -0.02 -21.50	17.54 -0.08 -18.40	15.77 0.66 -9.87	9.57 0.57 -4.58	6.49 0.33 -3.67	12.05 0.72 -6.04	16.08 0.70 -10.34	20.48 1.08 -11.69	18.90 1.36 -7.74	5.58 0.46 -1.65	7.31 0.72 -1.23	14.60 0.98 -6.35	111.07 0.86 -103.67	90.66 1.43 -78.58	89.63 -0.11 -90.56	264.26 0.85 -257.17	103.40 0.51 -99.29	36.46 0.41 -33.13	27.62 0.29 -25.16	15.37 0.04 -15.01
WADING RIVER_IC_2 23547	20.56 1.71 -3.92	23.32 -0.11 -24.57	15.82 0.35 -12.36	17.48 -0.14 -18.92	21.22 -0.02 -21.50	17.54 -0.08 -18.40	15.77 0.66 -9.87	9.57 0.57 -4.58	6.49 0.33 -3.67	12.05 0.72 -6.04	16.08 0.70 -10.34	20.48 1.08 -11.69	18.90 1.36 -7.74	5.58 0.46 -1.65	7.31 0.72 -1.23	14.60 0.98 -6.35	111.07 0.86 -103.67	90.66 1.43 -78.58	89.63 -0.11 -90.56	264.26 0.85 -257.17	103.40 0.51 -99.29	36.46 0.41 -33.13	27.62 0.29 -25.16	15.37 0.04 -15.01
WADING RIVER_IC_3 23601	20.56 1.71 -3.92	23.32 -0.11 -24.57	15.82 0.35 -12.36	17.48 -0.14 -18.92	21.22 -0.02 -21.50	17.54 -0.08 -18.40	15.77 0.66 -9.87	9.57 0.57 -4.58	6.49 0.33 -3.67	12.05 0.72 -6.04	16.08 0.70 -10.34	20.48 1.08 -11.69	18.90 1.36 -7.74	5.58 0.46 -1.65	7.31 0.72 -1.23	14.60 0.98 -6.35	111.07 0.86 -103.67	90.66 1.43 -78.58	89.63 -0.11 -90.56	264.26 0.85 -257.17	103.40 0.51 -99.29	36.46 0.41 -33.13	27.62 0.29 -25.16	15.37 0.04 -15.01

WALDEN___HYDRO 24148	22.99 1.34 -6.72	24.74 -0.10 -25.97	17.58 0.26 -14.21	19.32 -0.10 -20.72	22.79 -0.02 -23.07	16.67 -0.06 -17.50	12.56 0.45 -6.87	9.11 0.39 -4.28	6.34 0.23 -3.62	11.47 0.50 -5.68	14.71 0.49 -9.18	18.65 0.75 -10.20	16.94 0.96 -6.19	3.80 0.32 0.00	5.86 0.50 0.00	8.65 0.69 -0.69	15.13 0.63 -7.97	15.69 1.02 -4.03	13.17 -0.08 -14.07	14.57 0.60 -7.73	29.00 0.36 -25.04	13.17 0.29 -9.97	2.37 0.20 0.00	6.40 0.03 -6.05
WARRENSBURG___ 23737	25.45 1.14 -9.37	35.00 -0.09 -36.23	23.16 0.23 -19.82	27.50 -0.10 -28.90	31.89 -0.02 -32.17	23.58 -0.06 -24.42	15.23 0.39 -9.60	10.77 0.35 -5.99	7.75 0.20 -5.06	13.70 0.47 -7.94	18.32 0.45 -12.84	22.63 0.67 -14.25	19.29 0.85 -8.64	3.78 0.30 0.00	5.82 0.46 0.00	8.79 0.56 -0.97	18.18 0.52 -11.14	17.08 0.79 -5.63	18.79 -0.06 -19.67	17.52 0.43 -10.84	39.01 0.25 -35.15	17.11 0.20 -13.99	2.32 0.15 0.00	8.79 0.02 -8.45
WATERSIDE___6 8 9 23538	23.33 1.59 -6.81	25.05 -0.12 -26.29	17.81 0.31 -14.39	19.55 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.75 0.56 -6.96	9.25 0.48 -4.34	6.44 0.28 -3.67	19.19 0.59 -13.30	23.30 0.58 -17.68	25.31 0.89 -16.72	27.18 1.13 -16.25	107.99 0.39 -104.12	30.04 0.61 -24.07	30.34 0.83 -22.25	33.69 0.75 -26.41	34.04 1.20 -22.18	33.12 -0.10 -34.03	32.03 0.71 -25.09	65.43 0.41 -61.41	36.05 0.33 -32.80	33.16 0.24 -30.75	31.92 0.03 -31.56
WDELAWARE___HYD 323627	22.25 0.15 -7.16	26.54 -0.01 -27.68	18.26 0.01 -15.15	20.79 0.00 -22.08	24.33 0.00 -24.58	17.89 0.00 -18.66	12.59 0.03 -7.32	9.03 0.03 -4.57	6.40 0.05 -3.86	11.47 0.11 -6.06	14.95 0.12 -9.79	18.77 0.19 -10.87	16.64 0.25 -6.59	3.54 0.06 0.00	5.47 0.11 0.00	8.16 0.16 -0.74	15.18 0.16 -8.50	15.17 0.23 -4.29	14.19 0.01 -15.01	14.40 -0.08 -8.24	30.26 -0.03 -26.69	13.52 -0.03 -10.62	2.13 -0.04 0.00	6.76 -0.01 -6.44
WEST BABYLON___IC 23714	23.64 1.91 -6.81	25.05 -0.13 -26.31	17.90 0.39 -14.39	19.53 -0.16 -20.98	23.08 -0.03 -23.36	18.60 -0.09 -19.46	17.00 0.70 -11.05	9.60 0.60 -4.57	6.50 0.35 -3.67	12.07 0.75 -6.02	17.41 0.74 -11.64	22.28 1.14 -13.44	20.81 1.44 -9.58	8.21 0.48 -4.25	9.88 0.76 -3.76	16.67 1.04 -8.37	109.37 0.93 -101.91	89.36 1.51 -77.20	88.22 -0.12 -89.16	259.72 0.90 -252.58	102.06 0.53 -97.93	37.04 0.43 -33.70	28.81 0.31 -26.33	17.38 0.04 -17.01
WEST CANADA___HYD 24049	14.92 0.15 0.16	-1.78 -0.01 0.64	2.78 0.02 0.35	-1.82 -0.01 0.51	-0.83 0.00 0.57	-1.21 0.00 0.43	5.11 0.04 0.17	4.36 0.04 0.11	2.42 0.02 0.09	5.21 0.05 0.14	4.86 0.04 0.23	7.53 0.07 0.25	9.74 0.10 0.15	3.51 0.03 0.00	5.41 0.05 0.00	7.32 0.07 0.02	6.40 0.06 0.20	10.65 0.10 0.10	-1.18 -0.01 0.35	6.11 0.06 0.19	3.03 0.03 0.60	2.70 0.02 0.24	2.19 0.02 0.00	0.18 0.00 0.15
WESTERN_NY_WIND 24143	15.42 -0.48 -0.97	2.63 0.02 -3.74	5.06 -0.09 -2.05	1.72 0.03 -2.98	3.06 0.00 -3.32	1.77 0.03 -2.52	6.07 -0.16 -0.99	4.94 -0.10 -0.62	2.94 -0.07 -0.52	6.01 -0.11 -0.82	6.24 -0.12 -1.32	8.94 -0.24 -1.47	10.33 -0.36 -0.89	3.42 -0.06 0.00	5.23 -0.13 0.00	7.14 -0.22 -0.10	7.45 -0.22 -1.15	10.76 -0.46 -0.58	1.24 0.03 -2.03	7.04 -0.31 -1.12	7.02 -0.20 -3.61	4.20 -0.16 -1.44	2.09 -0.08 0.00	1.19 0.00 -0.87
WESTOVER___LESR 323668	17.68 0.53 -2.21	7.39 -0.04 -8.56	7.89 0.09 -4.68	5.49 -0.05 -6.83	7.33 -0.01 -7.60	4.97 -0.02 -5.77	7.67 0.17 -2.27	5.99 0.15 -1.41	3.77 0.09 -1.19	7.36 0.19 -1.87	8.24 0.18 -3.03	11.36 0.28 -3.36	12.19 0.35 -2.04	3.61 0.13 0.00	5.54 0.18 0.00	7.73 0.24 -0.23	9.37 0.22 -2.63	12.33 0.36 -1.33	3.81 -0.01 -4.64	8.98 0.19 -2.55	11.98 0.11 -8.27	6.29 0.08 -3.29	2.23 0.06 0.00	2.33 0.02 -1.99
WETHRSFD_WT_PWR 323626	15.89 -0.30 -1.26	3.74 0.01 -4.86	5.68 -0.09 -2.66	2.61 0.04 -3.87	4.06 0.00 -4.31	2.52 0.03 -3.27	6.36 -0.16 -1.29	5.10 -0.13 -0.80	3.08 -0.09 -0.68	6.22 -0.14 -1.06	6.61 -0.14 -1.72	9.37 -0.25 -1.91	10.60 -0.36 -1.16	3.39 -0.09 0.00	5.20 -0.16 0.00	7.14 -0.26 -0.13	7.77 -0.24 -1.49	10.91 -0.49 -0.75	1.86 0.05 -2.63	7.32 -0.36 -1.45	8.06 -0.23 -4.69	4.59 -0.20 -1.87	2.05 -0.12 0.00	1.45 -0.01 -1.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.86 1.34 -6.58	24.21 -0.10 -25.44	17.29 0.26 -13.92	18.89 -0.10 -20.29	22.31 -0.02 -22.60	16.31 -0.06 -17.15	12.42 0.46 -6.73	9.02 0.39 -4.20	6.27 0.23 -3.55	11.53 0.50 -5.73	14.71 0.48 -9.19	18.59 0.74 -10.13	16.99 0.96 -6.24	3.80 0.32 0.00	5.85 0.50 0.00	8.63 0.68 -0.68	14.96 0.62 -7.81	15.58 0.99 -3.94	12.89 -0.08 -13.79	14.40 0.59 -7.57	28.48 0.35 -24.53	12.96 0.28 -9.76	2.37 0.20 0.00	6.27 0.03 -5.92
YORK___WARBASSE 23770	23.40 1.67 -6.81	25.04 -0.12 -26.29	17.82 0.33 -14.39	19.54 -0.13 -20.97	23.07 -0.03 -23.35	16.88 -0.07 -17.72	12.78 0.58 -6.96	9.26 0.50 -4.34	6.45 0.29 -3.67	19.20 0.61 -13.30	23.32 0.60 -17.68	25.35 0.92 -16.72	27.21 1.16 -16.25	108.00 0.40 -104.12	30.05 0.63 -24.07	30.37 0.86 -22.25	33.72 0.78 -26.41	34.08 1.24 -22.18	33.11 -0.10 -34.03	32.06 0.73 -25.09	65.45 0.43 -61.41	36.07 0.35 -32.80	33.18 0.25 -30.75	31.92 0.03 -31.56